1974-75 FINAL BUDGET

FISCAL YEAR

Santa Clara Valley Water District

1.5.47
74-75

PROPERTY [illegible] VALLEY
W[illegible]
5750 A[illegible] [illegible]ueway
San Jose, California 95118

PROPERTY OF SANTA CLARA VALLEY
WATER DISTRICT
5750 Almaden Expressway
San Jose, California 95118

HD1695.S3 B221474/75c.2

SUBMITTED BY: John T. O'Halloran
General Manager

BOARD OF DIRECTORS

Joe Chirl, Chairman

Maurice E. Dullea
Patrick T. Ferraro
James J. Lenihan
Edmund A. Mirassou
Robert T. Sapp
Courtland M. Rush

SANTA CLARA VALLEY WATER DISTRICT
LIBRARY
5750 ALMADEN EXPRESSWAY
SAN JOSE, CALIFORNIA 95118

SANTA CLARA VALLEY WATER DISTRICT
1974-75

CONTENTS

	Page
GENERAL INFORMATION	1
BUDGETING PROCESS	1
MAJOR PROJECTS PROPOSED FOR 1974-75	2
CONSTRUCTION RESERVES	4
DISTRICT SALARIES AND STAFF	5
COMPARATIVE BUDGET - REVENUE	7
COMPARATIVE BUDGET - OUTLAY	8
REVENUE SUMMARY	9
OUTLAY SUMMARY	10
SUMMARY OF RESERVES	11
DISTRICT TAX RATES	12
STATUS OF BONDED INDEBTEDNESS	13
FLOOD CONTROL ZONES	
Northwest Zone	14
North Central Zone	20
Central Zone	25

CONTENTS (Cont.)

	Page
East-1 Zone	31
East-2 Zone	36
South Zone	38
WATER UTILITY	42
Source of Supply	48
Raw Water Transmission and Distribution	53
Water Treatment	58
Treated Water Transmission and Distribution	62
Administration and General	65
DISTRICT COST CENTER	69
Governmental Program Projects	70
Fixed Assets	73
Administration Program Projects	78
Services and Supplies	80
SERVICE FUND	
Equipment Working Capital Fund	86

GENERAL INFORMATION

To insure an equitable financing program the District has been divided into zones of benefit. Six of these zones are for flood control activities. The boundary of each zone is described at the beginning of its budget summary. The remaining zones have been established for the conservation, distribution and treatment of conserved and imported waters.

Ad valorem taxes are levied in each of the flood control zones based upon estimated expenditures each budget year. The expenditures within each zone for all programs are presented on the program summary sheets within each zone budget.

Budgeting for the water utility is accomplished on an enterprise fund basis. Water supply activities are partially financed by a county-wide ad valorem tax to pay for the capital cost of import facilities and for the recreational benefits derived from the District's reservoirs. The major source of water supply income is the charge levied on all groundwater extracted within Zone W-2 of the District and from the sale of treated water. Other sources of revenue result from the levy of an ad valorem tax in Zone W-3 and W-4 and from the sale of surface delivered untreated water.

The District levies a small county-wide administration tax on secured and unsecured property to purchase fixed assets such as office equipment and to fund general governmental costs required in the overall operation of the District.

BUDGETING PROCESS

The budget is prepared as a cooperative effort of all organizational units and reviewed by a Budget Committee. Responsibility is established for every project in each program. Each work effort is defined by Project Coordinators and each participating organizational unit budgets the items necessary for its successful completion.

Each activity of the District can be related to one of several financial accounting units known as "cost centers". Within each cost center, a subgrouping of related activities are determined and called "programs". An analysis of the major programs would show the following allocation of activities:

ADMINISTRATION includes all labor, equipment and contractual services required in the administration of a cost center.

PLANNING includes all labor, equipment and contractual services on projects up to the final design activity which is included in the Construction Program. Planning includes all planning studies, the preparation of hearing plans, and certain special studies.

CONSTRUCTION includes all labor, use or purchase of equipment and contractual services which result in the completion of a project or a substantial improvement to the life or value of a physical project or the acquisition of a new physical asset.

MAINTENANCE includes all work performed on District projects, facilities or equipment which result in maintaining constructed works or equipment in operating condition.

OPERATIONS includes the work performed in the release, diversion, treatment or transportion of water in or through channels or pipelines.

MAJOR PROJECTS PROPOSED FOR 1974-75

This section will highlight the prominent projects proposed for 1974-75. It should be noted however that all significant projects are explained within the cost center text along with a listing of each project showing the amount budgeted for each program at the end of the section.

It will be noted that the Planning Program budgets are larger. This is due to 1) conceptual changes which broaden the scope of the Planning Program, 2) the additional work undertaken in soliciting public opinions for predesign work, and 3) the increases generated by reports and studies relating to project impacts on the environment.

The remaining changes to be noted in the 1974-75 budget is that the District's Administrative Projects, Directors Fees and Expenses, Public Education, and the Environmental Impact Analysis have been reassigned to the Governmental Program.

ADMINISTRATION Work within this program provides a focal point to capture administrative support including District labor, equipment and contract services which benefit the entire cost center and are not allocable to any individual project. Included are costs of ordinance administration, insurance, and a general administrative project. The total cost of all administration programs in the zones and water utility are budgeted at a decrease of more than 15% compared with the 1973-74 fiscal year.

PLANNING Work within this program as expanded provides coordinated studies and planning activities to support the needs of the cost center. A Maintenance Program planning study will be undertaken in nearly all the cost centers to determine the effectiveness and efficiency of the District's maintenance activities. Similarly, in all but the East-2 Cost Center and Administration and General Cost Center of the Water Utility, a Real Estate Files Study will be conducted to identify and categorize all parcels of land considered excess. Significant planning studies for the 1974-75 fiscal year are:

Cost Center	Project Title	Cost
Northwest	Adobe Creek	$ 33,630
Northwest	Permanente Diversion Channel	54,667
North Central	Calabazas Creek	84,644
North Central	Saratoga Creek	26,926
Central	Alamitos Creek	26,644
Central	Guadalupe River	118,357
Central	Los Gatos Creek	85,765
Central	Ross Creek	26,471
East	Bond Report Study	27,529
East	Silver Creek - Lower	149,799
Source of Supply	Salt Water Intrusion Study	43,903
Admin. & General	Financial & Cash Flow Study	60,451
Admin. & General	Power Requirement Analysis	79,006
Admin. & General	Water Resources Master Planning	91,404
Admin. & General	Water Quality Cooperative Study	70,149

CONSTRUCTION

The capital improvement budgets include the following major improvements to be initiated or completed in 1974-75. Details may be reviewed within the individual cost center text.

Cost Center	Project Title	Cost
Northwest	Permanente Creek	$ 213,970
Northwest	Stevens Creek	387,243
Northwest	Palo Alto Flood Basin	459,020
North Central	Calabazas Creek	2,971,895
North Central	San Tomas Aquino Creek	308,061
North Central	Sunnyvale East Outfall	306,136
Central	Guadalupe River	2,534,652
Central	Los Gatos Creek	433,437
East	Berryessa Creek	350,641
East	Silver Creek Lower	380,297
East	Norwood Creek	145,478
Raw Water T & D	Coyote Canal Extension	108,701
Raw Water T & D	Kirk Distribution System	118,901
Raw Water T & D	Penitencia Percolation System	233,083
Raw Water T & D	McClellan Road Perc Pond	192,406
Water Treatment	Penitencia Water Treatment Plant	334,831

OPERATIONS & MAINTENANCE

Projects within these programs capture costs associated with the operations of all facilities for the water supply and for the maintenance of all constructed facilities and equipment in the Flood Control Zones and Water Utility to maintain them in the original or improved condition. The total operations program in all zones and the utility is slightly less than 1973-74. The total maintenance program has increased by 11 percent.

CONSTRUCTION RESERVES

In some of the Flood Control Zones and in the Water Utility a Construction Reserve is provided. These reserves contain funds which may be expended if work progresses faster than anticipated. A detailed description of the Construction Reserves is included in each applicable cost center. A Summary of Reserves is shown on page 11.

DISTRICT SALARIES AND STAFF

The following presents a comparison of actual salaries for fiscal years 1971-72 and 1972-73, those approved in fiscal year 1973-74 and those requested for fiscal year 1974-75. There is a net adjusted dollar increase of 6.1 percent requested in 1974-75 over the approved 1973-74 fiscal year.

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Permanent Position Salaries	$2,976,063	3,281,661	3,658,856	4,242,015	4,242,015
Temporary Employee Salaries	145,695	146,939	133,825	123,769	123,769
Overtime Salaries	74,016	98,748	140,353	121,862	121,862
Total	$3,195,774	3,527,348	3,933,034	4,487,646	4,487,646
Permanent Positions	242	269	273	281	

The following presents a comparison of the District's staff for the current year and that requested for the new fiscal year. There is a net increase of 8 positions.

	1973-74	Changes During 1973-74	1974-75 New Requests	1974-75 Proposed Staff
General Manager	6	(a) +1		7
General Counsel	1			1
Clerk of the Board	9		1	10
Administration and Finance	48	(b) -2		46
Data and Control Systems	15			15
Chief Engineer	3			3
Advanced Planning	17		1	18
Design and Construction	73	(c) +1	2	76
Operations and Maintenance	101		4	105
Total	273	0	(d) 8	281

(a) 1 Typist Clerk III was transferred to General Manager's Unit.
1 Board Administrative Assistant was added.
1 Project Consultant was deleted.

(b) 1 Typist Clerk III was transferred to the General Manager's Unit.
1 Supervising Clerk II was deleted.

(c) 1 Landscape Architect was added.

(d) 1 Senior Stenographer Clerk for Board and Committees Division.
1 Environmental Assistant to assist on Environmental Impact Assessments.
1 Junior Assistant Civil Engineer to work on permit applications.
1 Associate Civil Engineer for design of maintenance, landscaping and water utility projects.
1 Landscape Gardener to augment landscape work on District facilities.
1 Maintenance Man II to assist the Welder-Repairman.
1 Maintenance Man II to assist the Yard Maintenance Man III.
1 Water Resources Technician I for basic data collection efforts.

SANTA CLARA VALLEY WATER DISTRICT

COMPARATIVE BUDGET

REVENUE

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Cash - Beginning Year	$19,659,746	28,883,354	22,399,937	27,816,557	27,569,482
Revenue Sources					
Property Taxes					
Secured	8,356,503	9,149,619	9,980,376	10,659,285	10,724,918
Unsecured	530,289	596,967	787,747	751,000	952,548
Delinquent	292,694	252,290	87,000	97,715	97,715
Interest	1,068,748	1,557,340	1,195,735	1,962,000	1,962,000
Agreements and Advances:					
Housing & Urban Devel.(HUD)		57,750			
Soil Conservation Service	56,489	12,803		10,500	10,500
Water Resources	789,190	803,101			
Division of Highways	69,024				
County of Santa Clara	24,106	26,916	24,106	24,106	24,106
City of San Jose	158,647				
City of Gilroy	5,197	3,270			
South SCVWCD	648	15,410	600	5,000	5,000
Milpitas School District		3,502			
Coyote Cabins	21,440	21,170	20,000	10,000	10,000
San Mateo County				78,600	78,600
City of Campbell			33,200	33,200	33,200
Joint Venture				145,478	145,478
Loma Prieta Soils Cons. District				6,000	6,000
Groundwater Charges	4,010,239	4,464,662	4,180,000	4,186,000	4,186,000
Surface Water Charges	123,747	125,859	130,600	105,000	105,000
Treated Water Sales	2,613,636	2,565,283	3,054,000	3,180,000	3,180,000
Bond Sales	8,851,888		3,750,000		
Sale of Vehicles	19,293	6,907	16,550	14,650	14,650
Miscellaneous	149,734	131,273	39,848	35,000	35,000
Total Revenue	27,141.512	19,794,122	23,299,762	21,303,534	21,570,715
Inter-Fund Adjustments	1,316,950	794,889	2,016,512	297,474	297,474
Total	$48,118,208	49,472,365	47,716,211	49,417,565	49,437,671

SANTA CLARA VALLEY WATER DISTRICT

COMPARATIVE BUDGET

OUTLAY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
District Labor	$ 3,846,850	4,284,161	5,047,712	5,797,933	5,811,361
Contract Services	7,909,937	8,488,264	15,139,428	13,481,965	13,554,457
Materials and Supplies	339,180	423,966	618,200	788,600	786,600
Land	1,294,172	1,085,133	5,001,146	2,121,075	2,121,075
Buildings	1,062,690	30,549	37,211		
Equipment Additions	216,313	210,439	502,686	243,891	243,891
Sub Total	14,669,142	14,522,512	26,346,383	22,433,464	22,517,384
Debt Service	3,248,762	2,917,256	3,247,964	3,648,900	3,648,900
Inter-Fund Adjustment	1,316,950	794,889	2,016,512	297,768	300,253
Total Expenditures	19,234,854	18,234,657	31,610,859	26,380,132	26,466,537
Construction Reserve	9,822,940	8,071,356	5,022,504	5,652,000	5,652,000
Replacement Reserve	631,274	792,797	655,370	808,726	808,350
Contingency Reserve	1,923,000	1,823,000	2,525,472	3,008,000	3,164,067
Total Appropriated	31,612,068	28,921,810	39,814,205	35,848,858	36,090,954
General Reserve	16,506,140	20,550,555	7,902,006	13,568,707	13,346,717
Total Budget	$48,118,208	49,472,365	47,716,211	49,417,565	49,437,671

SANTA CLARA VALLEY WATER DISTRICT

DETAIL OF FINAL BUDGET 1974-75

BUDGET SUMMARY

	FLOOD CONTROL ZONE						WATER		EQUIP. WORK	
	NORTHWEST	NO. CENTRAL	CENTRAL	EAST-1	EAST-2	SOUTH	UTILITY	DISTRICT	CAP. FUND	TOTAL
Cash Beginning Year	$2,305,750	5,291,402	7,366,698	1,195,958	304	41,812	8,359,910	2,835,729	171,919	27,569,482
Revenue Sources										
Property Taxes										
Secured	1,351,474	1,890,342	1,964,445	1,320,782	21,782	231,625	3,170,284	774,184		10,724,918
Unsecured	234,712	207,175	206,290	134,949	413	16,493	53,446	99,070		952,548
Delinquent	14,271	19,828	19,863	14,238		1,044	19,000	9,471		97,715
Interest	170,000	385,000	480,000	65,000		5,000	702,000	135,000	20,000	1,962,000
Agreements & Advances:										
County of Santa Clara								24,106		24,106
South SCVWCD							5,000			5,000
Coyote Res. Cabin Rent							10,000			10,000
San Mateo County	78,600									78,600
City of Campbell		33,200								33,200
Joint Venture				145,478						145,478
Loma Prieta Soils Cons. District						6,000				6,000
Soils Conservation SVC.						10,500				10,500
Groundwater Charges							4,186,000			4,186,000
Surface Water Charges							105,000			105,000
Treated Water Sales							3,180,000			3,180,000
Bond Sales										
Sale of Vehicles									14,650	14,650
Miscellaneous							35,000			35,000
Total Revenue	1,849,057	2,535,545	2,670,598	1,680,447	22,195	270,662	11,465,730	1,041,831	34,650	21,570,715
Inter-Fund Adjust.								20,000	277,474	297,474
Total	$4,154,807	7,826,947	10,037,296	2,876,405	22,499	312,474	19,825,640	3,897,560	484,043	49,437,671

SANTA CLARA VALLEY WATER DISTRICT

DETAIL OF FINAL BUDGET 1974-75

OUTLAY SUMMARY

	FLOOD CONTROL ZONES						WATER		EQUIP. WORK.	
	NORTHWEST	NO. CENTRAL	CENTRAL	EAST-1	EAST-2	SOUTH	UTILITY	DISTRICT	CAP. FUND	TOTAL
District Labor	$ 431,352	588,315	629,634	548,007		188,107	2,781,104	504,877	139,965	5,811,361
Contract Services	830,938	3,021,051	2,626,155	944,719		66,462	5,885,332	153,300	26,500	13,554,457
Materials & Supplies	14,100	19,000	23,250	16,650		5,750	605,550	16,800	85,500	786,600
Land	557,700	699,000	554,775	181,450		10,900	34,250	83,000		2,121,075
Equipment Additions							65,450	128,904	49,537	243,891
Subtotal	1,834,090	4,327,366	3,833,814	1,690,826		271,219	9,371,686	886,881	301,502	22,517,384
Debt Service	266,614	875,971					2,506,315			3,648,900
Inter-Fund Adjust	26,117	27,676	35,281	27,494	22,499	5,077	121,391	30,750	3,968	300,253
Total Expenditures	2,126,821	5,231,013	3,869,095	1,718,320	22,499	276,296	11,999,392	917,631	305,470	26,466,537
Construction Reserve	550,000	1,048,000	2,320,000				1,734,000			5,652,000
Replacement Reserve							659,777		148,573	808,350
Contingency Reserve	267,000	627,000	618,000	171,000		18,037	1,318,030	115,000	30,000	3,164,067
Total Appropriated	2,943,821	6,906,013	6,807,095	1,889,320	22,499	294,333	15,711,199	1,032,631	484,043	36,090,954
General Reserve	1,210,986	920,934	3,230,201	987,085		18,141	4,114,441	2,864,929		13,346,717
Total Budget	4,154,807	7,826,947	10,037,296	2,876,405	22,499	312,474	19,825,640	3,897,560	484,043	49,437,671

SUMMARY OF RESERVES

	Construction	Replacement	Contingency	General	Total
Flood Control Zones					
Northwest	$ 550,000		267,000	1,210,986	2,027,986
North Central	1,048,000		627,000	920,934	2,595,934
Central	2,320,000		618,000	3,230,201	6,168,201
East-1			171,000	987,085	1,158,085
South			18,037	18,141	36,178
Total	3,918,000		1,701,037	6,367,347	11,986,384
Water Utility Enterprise	1,734,000	659,777	1,318,030	4,114,441	7,826,248
District			115,000	2,864,929	2,979,929
Equipment Working Capital Fund		148,573	30,000		178,573
Total	$ 5,652,000	808,350	3,164,067	13,346,717	22,971,134

Estimated Cash - June 30, 1975	$22,971,134
Cash - June 30, 1974	27,569,482
Estimated Increase (Decrease) During Year	$(4,598,348)

DISTRICT TAX RATES

Senate Bill 2008 limits the taxing ability of local public agencies to the rate of the base year of 1972-73. However, it provides that tax rates can be increased over the base year provided the sum of percentage increase in the Consumer Price Index and the percentage increase in population exceed the increase in assessed valuation.

	1970-71	1971-72	1972-73	1973-74	Proposed 1974-75	Final 1974-75
Flood Control Zones						
Northwest	.180	.180	.180	.181	.180	.178
North Central	.180	.180	.180	.207	.206	.179
Central	.170	.170	.170	.170	.170	.170
East-1	.230	.230	.230	.230	.230	.230
East-2	.180	.180	.180	.180	.180	.180
South	.190	.190	.190	.190	.190	.195
Water Utility Enterprise						
Water Fund	.050	.067	.069	.069	.069	.070
W-1	.021	.017	-	-	-	
W-3 (land only)	.370	.370	.370	.370	.370	.370
R-1	1.000	.448	-	-	-	
CSCVWCD	.026	.025	.021	.020	.020	.018
W-4	-	-	.017	.017	.017	.018
District Administration	.020	.020	.020	.020	.020	.021

STATUS OF BONDED INDEBTEDNESS

	Total Amount Authorized and Sold	Date of Issue	Interest Range	Outstanding as of 6/30/74	1974-75 Redemption Principal	Interest	Total
Northwest Zone	$			$			
Series A	2,625,000	1/1/57	3.50 to 5.00%	1,425,000	100,000	48,120	148,120
Series B	2,304,000	7/1/58	1.50 to 5.00%	1,254,000	80,000	38,494	118,494
	4,929,000			2,679,000	180,000	86,614	266,614
North Central Zone							
Series A	4,000,000	1/1/64	.05 to 5.00%	3,200,000	110,000	109,112	219,112
Series B	5,000,000	7/1/65	.10 to 5.00%	4,110,000	135,000	139,694	274,694
Series C	3,750,000	8/1/73	.05 to 7.00%	3,750,000	50,000	332,165	382,165
	12,750,000			11,060,000	295,000	580,971	875,971
Water Utility							
Series A	15,500,000	1/1/64	3.60 to 5.00%	12,440,000		360,449	360,449
Series B	14,200,000	6/1/66	.05 to 5.00%	13,240,000		453,584	453,584
Series C	3,500,000	8/1/68	4.60 to 5.00%	3,360,000		139,230	139,230
Series D	8,850,000	3/1/72	2.50 to 7.00%	8,715,000	70,000	487,520	557,520
	42,050,000			37,755,000	70,000	1,440,783	1,510,783
1972 Refunding	5,815,000	6/1/72	4.75%	5,370,000	390,000	258,419	648,419
SCVWCD							
4th Issue	3,000,000	7/1/49	1.00 to 4.25%	120,000	120,000	1,653	121,653
5th Issue	850,000	7/1/54	1.75 to 4.25%	136,000	34,000	3,153	37,153
6th Issue	600,000	1/1/53	1.75 to 4.25%	96,000	24,000	2,225	26,225
7th Issue	3,000,000	7/1/57	3.25 to 5.00%	1,080,000	120,000	38,646	158,646
	7,450,000			1,432,000	298,000	45,677	343,677
Central SCVWCD	72,725	7/1/54	3.00%	15,725	3,000	436	3,436
Combined Total	$ 73,066,725			$ 58,311,725	1,236,000	2,412,900	3,648,900

FLOOD CONTROL ZONES

NORTHWEST

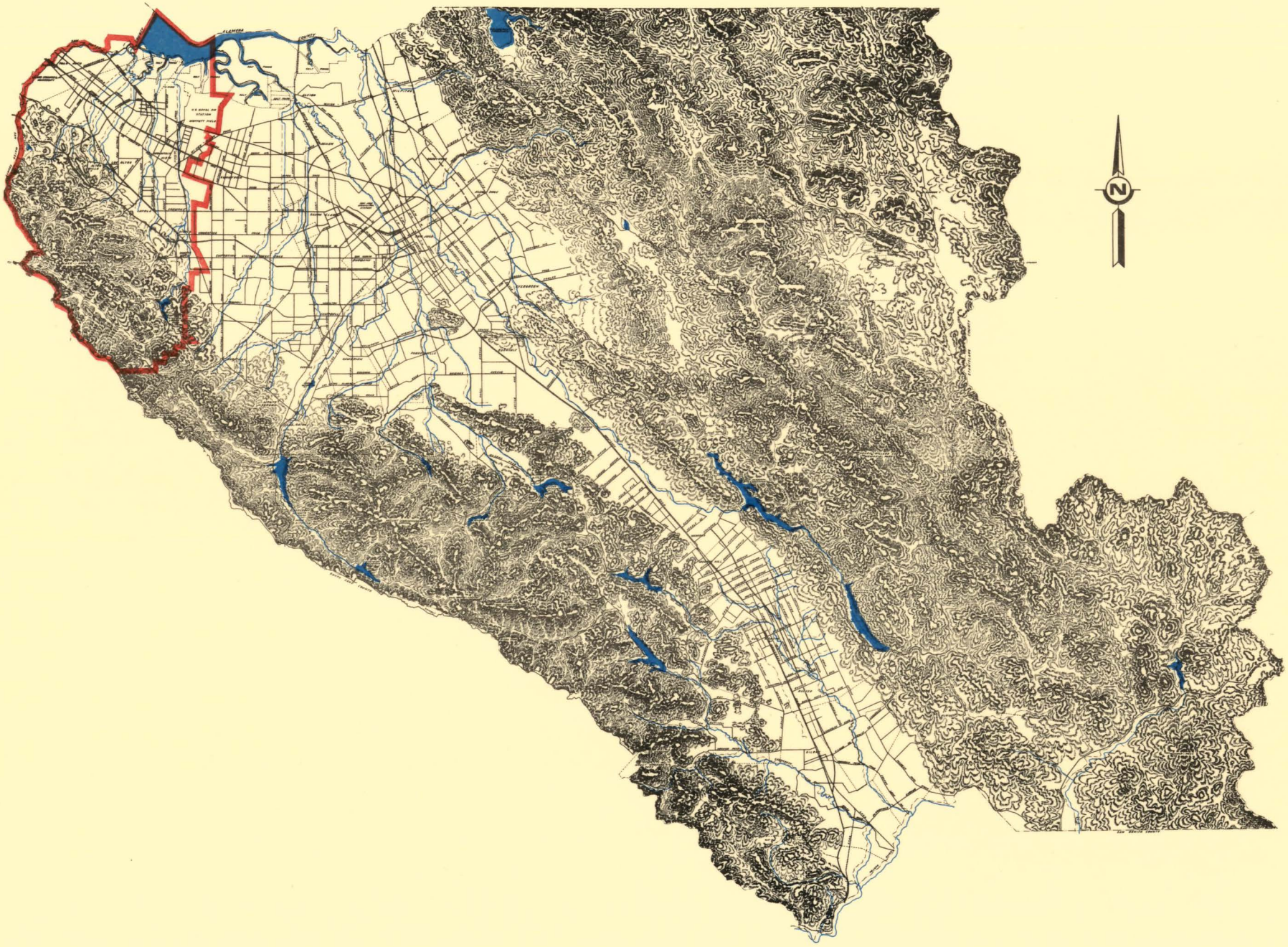
NORTH CENTRAL

CENTRAL

EAST - 1

EAST - 2

SOUTH



NORTHWEST ZONE

REVENUE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Cash Beginning of Year	$1,477,087	2,111,773	2,434,852	2,306,155	2,305,750
Revenue Sources					
Property Taxes	1,316,301	1,396,919	1,475,080	1,525,000	1,600,457
Interest	73,971	105,564	90,887	170,000	170,000
Agreements and Advances	1,800	1,800		78,600	78,600
Other	126	833			
Total Revenue Sources	1,392,198	1,505,116	1,565,967	1,773,600	1,849,057
Total Cash Available	$2,869,285	3,616,889	4,000,819	4,079,755	4,154,807

OUTLAY SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Total Program Outlay	$ 500,499	619,043	2,660,692	1,860,207	1,860,207
Debt Service	257,013	252,058	247,009	266,614	266,614
Total Expenditures	757,512	871,101	2,907,701	2,126,821	2,126,821
Reserves	2,111,773	2,745,788	1,093,118	1,952,934	2,027,986
Total Expenditures and Reserves	$2,869,285	3,616,889	4,000,819	4,079,755	4,154,807

BACKGROUND INFORMATION

The Northwest Zone is defined by geographic boundaries encompassing the tributaries and watersheds of San Francisquito Creek, Matadero Creek, Barron Creek, Adobe Creek, Stevens Creek and Permanente Creek. Also included in this Zone is Stevens Creek Reservoir. The geographic area includes the Cities of Palo Alto, Los Altos, Los Altos Hills and Mountain View and portions of Cupertino and Sunnyvale.

The Northwest Zone is financed by revenue generated from a secured tax rate, unsecured taxes and interest income obtained through the short-term investment of excess funds. A secured tax rate of $.181 was levied in fiscal year 1973-74. Using a tax rate of $.178, total cash and revenue generated for 1974-75 is anticipated to be $4,154,807 of which $266,614 is for bond redemption. Appropriated and general reserve accounts total $2,027,986.

SUMMARY BY PROGRAM

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 90,661	111,251	146,601	136,731	136,731
Planning	66,976	69,071	5,446	188,470	188,470
Construction	209,559	260,980	2,197,697	1,152,753	1,152,753
Maintenance	133,259	177,741	310,948	382,253	382,253
Operations	44	-	-		
Total	$ 500,499	619,043	2,660,692	1,860,207	1,860,207

Administration Program

This program includes Ordinance Administration, Insurance, and Administrative Projects. It also provides payment to the Water Utility for flood control benefits derived from the use of Stevens Creek Reservoir.

Planning Program

Funds budgeted in this program are to provide for various planning studies, the preparation of hearing plans, and environmental impact reports. The apparent increase in the cost of the Planning Program over past years results from the transfer of predesign planning type projects from the Construction Program into the Planning Program.

A continuing activity is the Bayfront Levee Study which is to identify alternative means and costs of providing the protection from saltwater flooding in the bayfront areas. This project has a total cost for 1974-75 of $73,700 of which twenty five percent or $18,425 is allocated to the Northwest Zone Cost Center. Other projects which are of a significant cost nature are:

Adobe Creek $ 33,630

This project consists of the final stages of preparing an environmental impact report and hearing report from El Camino Real upstream to the terminal point of the project near the headwaters and preparation of related designated floodway maps. Also included is work with the cities involved to have the designated floodways zoned.

Barron Creek $ 22,474

This project is to complete planning work and the environmental impact report for the reach of Barron Creek between Laguna Avenue and the detention basin upstream of Gunn High School.

Matadero Creek $ 23,859

This project is to complete planning work and the environmental impact report for the reach of Matadero Creek between El Camino Real and the abandoned Vasona branch railroad.

Permanente Diversion Channel $ 54,667

This project consists of a predesign effort to determine the feasibility of increasing channel capacity. Calculations indicate that the channel which was built in 1959 is below the current 100 year design flood.

Permanente Creek $ 14,013

This project is to determine the feasibility of increasing the present channel capacity between Portland Avenue and the Permanente Diversion Channel. This 1959 project is apparently undersized for the current hydrology.

Stevens Creek $ 13,615

This project completes the Stevens Creek plans and environmental impact report for the reach from Central Avenue upstream to Stevens Creek Dam.

Construction Program

This program provides funds for the acquisition or construction of new physical assets or the substantial improvement to the life or value of current physical assets. The budgeted amount of $1,152,753 includes the following projects:

Adobe Creek $ 69,987

This project will complete construction of the reach from El Monte Road to 275 feet westerly of Tepa Way and of the reach from Bayshore Freeway to Louis Road. New work included is the design of landscaping projects for these two reaches.

Barron Creek $ 22,533

This project will complete construction of the reach from Bayshore Freeway to Louis Road.

Permanente Creek $213,970

This project is the acquisition of additional right of way and the raising of the levees from the Shoreline Park to Bayshore Freeway. This effort is necessary due to the consolidation of the levees and land surface subsidence in this area.

Stevens Creek $387,243

This project is the acquisition of about 25 acres of right of way along Stevens Creek from the Crittendon Farm bridge to the San Francisco Bay needed for future levee raising.

Palo Alto Flood Basin $459,020

This project initiates the construction of levees along the north side of Matadero Creek and adjacent to the Bayshore Freeway to complete the levee system. It also completes right of way acquisition. It includes a modest landscaping project.

Construction Reserves $550,000

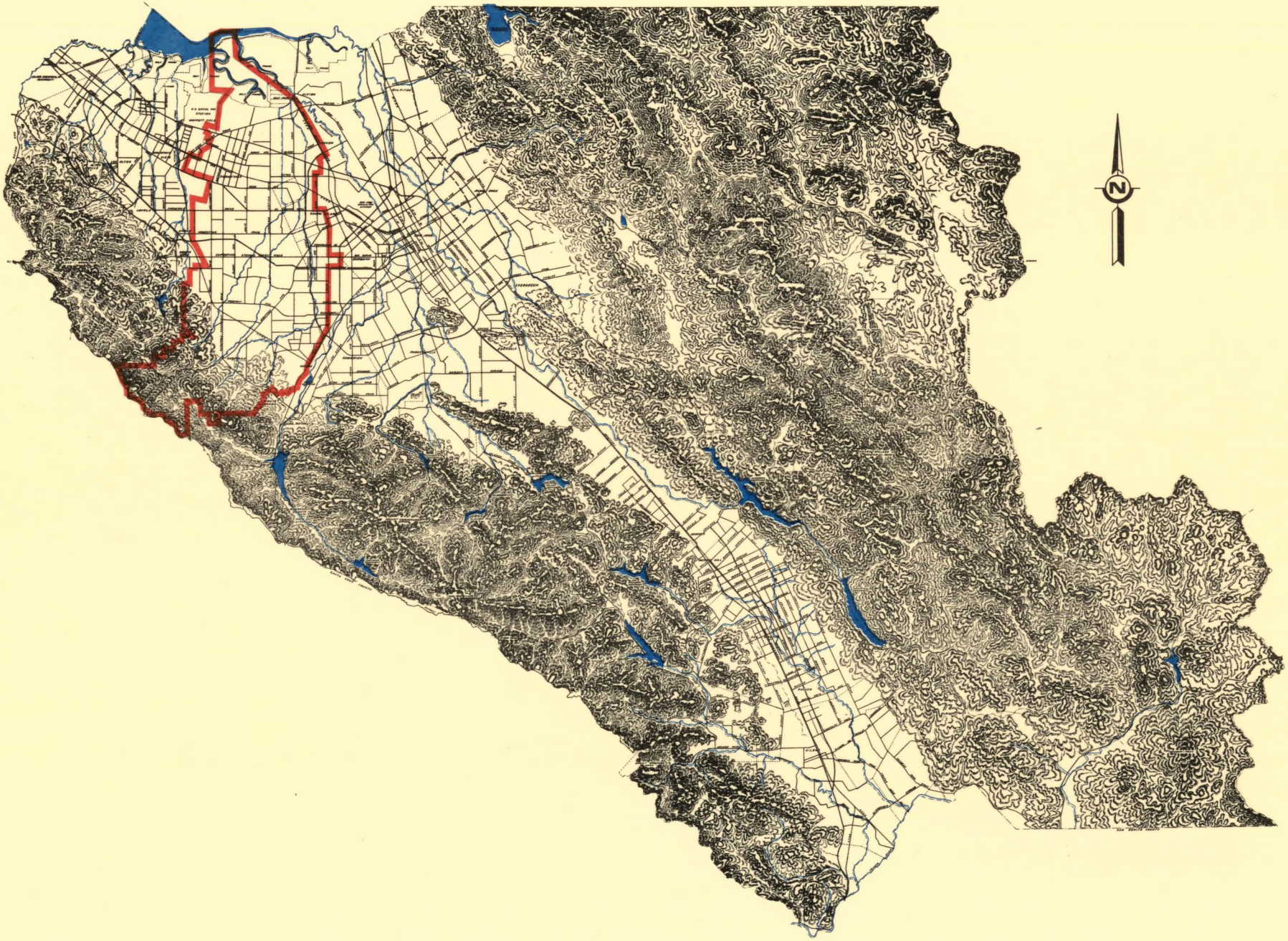
Construction Reserves are provided for potential construction work along Barron Creek from Laguna Avenue to Gunn High School ($100,000), portions of Adobe Creek from El Camino Real to the abandoned Vasona branch railroad alignment ($200,000), and portions of Stevens Creek from Central Avenue in Mountain View to Stevens Creek Boulevard ($250,000).

Maintenance Program

Funds budgeted in this program provide normal maintenance requirements within the cost center. In addition, funds for special projects to place erosion protection on Stevens Creek ($45,000) and to raise the east levee of Mountain View Slough ($70,000) are included.

PROGRAM SUMMARY BY PROJECT

Project	PROGRAM				Project Totals
	Administration	Planning	Construction	Maintenance	
Ordinance Administration	$ 79,142				79,142
Maintenance Program Study		4,200			4,200
Real Estate Files Study		3,587			3,587
Insurance	20,106				20,106
Administrative Projects	36,001				36,001
Stevens Creek Reservoir	1,482				1,482
Bayfront Levees Study		18,425			18,425
Adobe Creek		33,630	69,987		103,617
Barron Creek		22,474	22,533		45,007
Matadero Creek		23,859			23,859
Permanente Diversion Channel		54,667			54,667
Permanente Creek		14,013	213,970		227,983
Stevens Creek		13,615	387,243		400,858
Palo Alto Flood Basin			459,020		459,020
Northwest Zone Maintenance				382,253	382,253
Totals	$ 136,731	188,470	1,152,753	382,253	1,860,207



NORTH CENTRAL ZONE

REVENUE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Cash Beginning of Year	$2,584,014	2,984,778	1,996,118	5,292,244	5,291,402
Revenue Sources					
Property Taxes	1,660,946	1,789,692	2,166,125	2,328,000	2,117,345
Interest	126,041	139,798	122,848	385,000	385,000
Agreements and Advances			33,200	33,200	33,200
Other	6,197	276	3,750,000		
Total Revenue Sources	1,793,184	1,929,766	6,072,173	2,746,200	2,535,545
Total Cash Available	$4,377,198	4,914,544	8,068,291	8,038,444	7,826,947

OUTLAY SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Total Program Outlay	$ 889,218	1,081,059	5,587,527	4,355,042	4,355,042
Debt Service	503,202	497,063	490,673	875,971	875,971
Total Expenditures	1,392,420	1,578,122	6,078,200	5,231,013	5,231,013
Reserves	2,984,778	3,336,422	1,990,091	2,807,431	2,595,934
Total Expenditures and Reserves	$4,377,198	4,914,544	8,068,291	8,038,444	7,826,947

BACKGROUND INFORMATION

The North Central Zone is defined by geographic boundaries encompassing the tributaries and watersheds of the Guadalupe Slough, Sunnyvale West Outfall, Sunnyvale East Outfall, Calabazas Creek, San Tomas Aquino Creek and the Saratoga Creek. The geographic area includes the City of Saratoga and portions of the Cities of Sunnyvale, Santa Clara, Campbell, Cupertino, Monte Sereno, Los Gatos and San Jose.

The North Central Zone is financed by revenue generated from a secured tax rate, unsecured taxes and interest income obtained through the short-term investment of excess funds. A secured tax rate of $.207 was levied in fiscal year 1973-74. A rate of $.179 for fiscal year 1974-75 is anticipated to generate total cash and revenue of $7,826,947 of which $875,971 is for bond redemption. Appropriated and general reserve accounts total $2,595,934.

SUMMARY BY PROGRAM

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 113,910	173,862	167,459	174,037	174,037
Planning	26,792	6,142	5,446	137,582	137,582
Construction	510,462	637,255	5,067,324	3,586,092	3,586,092
Maintenance	238,054	263,800	347,298	457,331	457,331
Operations	-	-	-		
Total	$ 889,218	1,081,059	5,587,527	4,355,042	4,355,042

Administration Program

This program includes Ordinance Administration, Insurance, and Administrative Projects. Expenditures reflect no significant increase over the preceding year.

Planning Program

Funds budgeted in this program provide for various planning studies, the preparation of hearing plans and environmental impact reports, and certain special studies. The apparent increase in the cost of the Planning Program over past years results from the transfer of predesign planning type projects from the Construction Program into the Planning Program. A continuing activity is the Bayfront Levee Study which is to identify alternative means and costs of providing protection from saltwater flooding in the bayfront areas. This project has a total cost for 1974-75 of $73,700 of which twenty-five percent or $18,425 is allocated to the North Central Zone Cost Center. Other projects which are of a significant cost nature are:

Calabazas Creek $84,644

This project initiates planning work for levee raising from Calabazas Basin to Bayshore Freeway and for a channel project for the reach from Lawrence Expressway to Wolfe Road. It also provides for a study of the flood damage potential and the community desires for flood protection in the reach from Blaney Avenue to Pierce Court. Also included is the environmental assessment and preparation of designated floodway maps.

Saratoga Creek $26,926

This project is a continuation of the flood protection planning effort on Saratoga Creek.

Construction Program

This program provides funds for the acquisition or construction of new physical assets or the substantial improvement to the life or value of current physical assets. The budgeted amount of $3,586,092 includes the following projects:

Calabazas Creek $2,971,895

This project includes various channel improvements from downstream of Bayshore Freeway to El Camino Real. The primary elements are construction and landscaping between Southern Pacific Railroad mainline tracks and El Camino Real, the construction of a concrete channel from upstream of Bayshore Freeway to the Southern Pacific Railroad spur tracks, construction of an additional culvert barrel at Central Expressway and at Kifer Road, construction of box culverts at Wayne Avenue and at Central Expressway, reconstruction of the Southern Pacific Railroad spur track bridge and the mainline bridge, and landscaping both sides of the channel from Bayshore Freeway to Central Expressway and one side of the channel from Central Expressway to Kifer Road. Also included is the reconstruction to a higher elevation of two Frontage Road bridges near State Route 237 and enlargement of the culvert at Bayshore Freeway. Plan preparation and construction will also start on the reach from Route 280 to Stevens Creek Boulevard to comply with an agreement with Vallco Park Limited.

San Tomas Aquino Creek $308,061

This project is the completion of construction and landscaping of the reach from Smith Creek to Wildcat Creek. Also included is the acquisition of right of way from San Tomas Aquino Creek-Calabazas Creek confluence to Highway 237, and land from Agnew Road to Bayshore Freeway to provide for levee raising.

Sunnyvale East Outfall $306,136

This project is for the acquisition of about 7 acres of right of way and levee raising along Sunnyvale East Channel from Caribbean Drive to Calabazas Retarding Basin required to compensate for land subsidence.

Construction Reserves $1,048,000

Construction Reserves include potential construction work along critical reaches of Saratoga Creek ($100,000) and $948,000 derived from prior sale of bonds which will be used for specified bond projects.

Maintenance Program

Funds budgeted in this program provide for normal maintenance requirements within the cost center. In addition special projects of silt and debris removal and erosion control on Smith Creek ($30,000), erosion control on Sunnyvale East Outfall Channel ($40,000), and initial levee raising on Sunnyvale East Outfall Channel ($15,000), and San Tomas Creek ($15,000) in the bayfront area are included.

PROGRAM SUMMARY BY PROJECT

Project	PROGRAM				Project Totals
	Administration	Planning	Construction	Maintenance	
Ordinance Administration	$ 115,677				115,677
Maintenance Program Study		4,000			4,000
Real Estate Files Study		3,587			3,587
Insurance	24,151				24,151
Administrative Projects	34,209				34,209
Bayfront Levees Study		18,425			18,425
Calabazas Creek		84,644	2,971,895		3,056,539
San Tomas Aquino Creek			308,061		308,061
Saratoga Creek		26,926			26,926
Sunnyvale East Outfall			306,136		306,136
North Central Zone Maintenance				457,331	457,331
Totals	$ 174,037	137,582	3,586,092	457,331	4,355,042

CENTRAL ZONE

REVENUE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Cash Beginning of Year	$5,947,634	5,966,885	6,682,232	7,327,186	7,366,698
Revenue Sources					
Property Taxes	1,819,884	1,900,914	1,998,323	2,115,000	2,190,598
Interest	326,627	334,346	300,000	480,000	480,000
Agreements and Advances	60,482	4,901			
Other	21,491	2,639			
Total Revenue Sources	2,228,484	2,242,800	2,298,323	2,595,000	2,670,598
Total Cash Available	$8,176,118	8,209,685	8,980,555	9,922,186	10,037,296

OUTLAY SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Total Program Outlay	$2,209,233	1,096,117	4,835,519	3,869,095	3,869,095
Debt Service					
Total Expenditures	2,209,233	1,096,117	4,835,519	3,869,095	3,869,095
Reserves	5,966,885	7,113,568	4,145,036	6,053,091	6,168,201
Total Expenditures and Reserves	$8,176,118	8,209,685	8,980,555	9,922,186	10,037,296

BACKGROUND INFORMATION

The Central Zone is defined by geographic boundaries encompassing the tributaries and watersheds of Guadalupe River, Los Gatos Creek, Canoas Creek, Ross Creek, Guadalupe Creek and Alamitos Creek. Also included in this Zone are Calero, Almaden, Guadalupe, Lexington, and Vasona Reservoirs. The geographic area includes portions of the Cities of Santa Clara, San Jose, Campbell, Monte Sereno and Los Gatos.

The Central Zone is financed by revenue generated from a secured tax rate, unsecured taxes and interest income obtained through short-term investments. A secured tax rate of $.170 was levied in fiscal year 1973-74.

Total cash and revenue generated is anticipated to be $10,037,296. Appropriated and general reserve accounts total $6,168,201.

SUMMARY BY PROGRAM

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 170,363	149,277	183,897	177,356	177,356
Planning	32,883	8,622	26,376	305,895	305,895
Construction	1,803,570	748,732	4,385,242	3,140,577	3,140,577
Maintenance	198,430	189,486	240,004	245,267	245,267
Operations	3,987	-	-	-	
Total	$2,209,233	1,096,117	4,835,519	3,869,095	3,869,095

Administration Program

This program includes Ordinance Administration, Insurance, and Administrative Projects. It also provides payment to the Water Utility for flood control benefits derived from the use of reservoirs in the Zone.

Planning Program

Funds budgeted in this program provide for all planning studies, preparation of hearing plans and environmental impact reports. The apparent increase in the cost of the Planning Program over past years results from the transfer of predesign planning type projects from the Construction Program into the Planning Program. A continuing activity is the Bayfront Levee Study which is to identify alternative means and costs of providing protection from salt

water flooding in the bayfront areas. This project has a total cost for 1974-75 of $73,700 of which twenty-five percent or $18,425 is allocated to the Central Zone Cost Center. Other planning projects which are of a significant cost nature are:

Alamitos Creek $26,644

This project is the completion of an environmental impact report on the reach from Guadalupe Creek to Golf Creek. It also includes the preparation of designated floodway maps which will allow identification of the relationship of individual properties to the floodways. This will allow the local agencies to adopt regulations which will preserve these rights of way.

Guadalupe River $118,357

This project is the preparation of plans for flood protection in the vicinity of the Plaza de Guadalupe Park and for the reach from the County Marina at Alviso to the Southern Pacific Railroad bridge. This work includes an environmental impact report, public hearings and final hearing plans. Designated floodway maps will be prepared on a reach from Montague Expressway to Branham Lane to allow identification of the relationship of individual properties to the floodways. Preliminary plans and an environmental impact report will be initiated for the reach from Coleman Avenue to St. John Street.

Los Gatos Creek $85,765

This project is a study of alternative plans for flood protection on the reach from San Carlos Street to Lexington Dam. Included are meetings with citizens groups and public agencies, the preparation of an environmental assessment, the study of proposed waterfowl areas, and the preparation of designated floodway maps.

Ross Creek $26,471

This project is an environmental assessment and the preparation of designated floodway maps for the entire creek.

Construction Program

This program provides funds for the acquisition or construction of new physical assets or the substantial improvement to the life or value of current physical assets. The budgeted amount of $3,140,577 includes the following major projects:

Alamitos $42,717

This project is the acquisition of rights of way in the reach from Guadalupe Creek to Golf Creek.

Canoas Creek $16,911

This is a construction project to correct channel bottom maintenance problems and bank erosion from Almaden Expressway to Nightingale Drive.

Guadalupe River $2,534,652

This project includes the construction of an enlarged channel in the reach from Blossom Hill Road to the Alamitos Creek confluence, landscape work on the reach from Ironwood Drive to Old Almaden Road, and the raising and strengthening of levees from Gold Street to Montague Expressway.

Los Gatos Creek $433,437

This project includes right of way acquisition on the reach from Santa Clara Street to Route 280 and a landscaping project on the reach from Campbell Avenue to Kirk Dam.

Randol Creek $68,284

This project is the completion of construction on the reach from Bret Harte Drive to Viewpoint Lane. Also included is the design and installation of landscaping on this reach.

Construction Reserves $2,320,000

Construction Reserves include acquisition of flood control right of way on Alamitos Creek in conjunction with acquisition by the City of San Jose for a park just upstream of the confluence of Guadalupe Creek ($300,000), for the advanced acquisition of right of way on Alamitos Creek ($50,000), for the advanced acquisition of right of way on Calero Creek ($40,000), for contributions to the City of San Jose for work in the Park of the Guadalupe Project ($50,000), which could amount to $3,200,000 over the next few years, construction on Los Gatos Creek from the Guadalupe River to San Carlos Street if the Corps of Engineers' findings on the Guadalupe River Basin Study indicate that it is proper to proceed with such construction ($1,600,000), for contributions in cooperation with the City of San Jose for joint acquisition of right of way for Guadalupe Creek and land for park purposes ($260,000), and for the advanced acquisition of right of way on Santa Teresa Creek ($20,000).

Maintenance Program

Funds budgeted in this program provide for normal maintenance requirements within the cost center. No special maintenance projects are anticipated.

PROGRAM SUMMARY BY PROJECT

Project	PROGRAM Administration	Planning	Construction	Maintenance	Project Totals
Corps of Engineers - Guadalupe River, et al	$	12,433			12,433
Ordinance Administration	113,861				113,861
Maintenance Program Study		2,600			2,600
Real Estate Files Study		2,266			2,266
Insurance	16,466				16,466
Administrative Projects	36,890				36,890
Almaden Dam & Reservoir	1,482				1,482
Calero Dam & Reservoir	1,616				1,616
Guadalupe Dam & Reservoir	1,482				1,482
Lexington Dam & Reservoir	4,077				4,077
Vasona Dam & Reservoir	1,482				1,482
Bayfront Levees Study		18,425			18,425
Alamitos Creek		26,644	42,717		69,361
Canoas Creek			16,911		16,911
Calero Creek		4,704	11,000		15,704
Greystone Creek			7,506		7,506
Guadalupe River		118,357	2,534,652		2,653,009
Almendra Creek			8,217		8,217
Los Gatos Creek		85,765	433,437		519,202
Ross Creek		26,471			26,471
Guadalupe Creek			10,718		10,718
Santa Teresa Creek		8,230	7,135		15,365
Randol Creek			68,284		68,284
Central Zone Maintenance				245,267	245,267
Totals	$ 177,356	305,895	3,140,577	245,267	3,869,095

EAST 1 ZONE

REVENUE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Cash Beginning of Year	$1,471,015	1,378,406	986,573	1,199,442	1,195,958
Revenue Sources					
Property Taxes	1,073,483	1,205,826	1,312,210	1,400,000	1,469,969
Interest	79,388	63,264	59,000	65,000	65,000
Agreements and Advances	170,524	91,648		145,478	145,478
Other	6,950	36,544			
Total Revenue Sources	1,330,345	1,397,282	1,371,210	1,610,478	1,680,447
Total Cash Available	$2,801,360	2,775,688	2,357,783	2,809,920	2,876,405

OUTLAY SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Total Program Outlay	$1,422,954	1,685,614	1,396,537	1,718,320	1,718,320
Debt Service					
Total Expenditures	1,422,954	1,685,614	1,396,537	1,718,320	1,718,320
Reserves	1,378,406	1,090,074	961,246	1,091,600	1,158,085
Total Expenditures and Reserves	$2,801,360	2,775,688	2,357,783	2,809,920	2,876,405

BACKGROUND INFORMATION

The East Zone is defined by geographic boundaries encompassing the tributaries and watersheds of Lower Penitencia Creek, Scott Creek, Berryessa Creek, Coyote Creek, Penitencia Creek, Silver Creek, Thompson Creek and Packwood Creek. Also included in this Zone are Anderson and Coyote Reservoirs. The geographic area includes the City of Milpitas and portions of the Cities of San Jose and Morgan Hill.

The East Zone is financed by revenue generated from a secured tax rate, unsecured taxes and interest income obtained through short-term investments. A secured tax rate of $.230 was levied in fiscal year 1973-74.

Total cash and revenue generated is anticipated to be $2,876,405. Appropriated and general reserve accounts total $1,158,085.

SUMMARY BY PROGRAM

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 316,202	637,679	654,186	211,474	211,474
Planning	142,165	86,109	85,061	213,661	213,661
Construction	744,549	730,169	375,588	995,804	995,804
Maintenance	219,720	231,657	281,702	297,381	297,381
Operations	318	-	-	-	-
Total	$1,422,954	1,685,614	1,396,537	1,718,320	1,718,320

Administration Program

This program includes Ordinance Administration, Insurance, and Administrative Projects. It also provides payment to the Water Utility for flood control benefits derived from the use of reservoirs in the Zone. The decrease in this program from the preceding year results primarily from the fact that there are no Loans Payable scheduled for repayment in fiscal year 1974-75.

Planning Program

Funds budgeted in this program provide for all planning studies, preparation of hearing plans, and environmental impact reports. The apparent increase in the cost of the Planning Program over past years results from the transfer of predesign planning type projects from the Construction Program into the Planning Program. A continuing activity is the Bayfront Levee

Study which is to identify alternative means and costs of providing protection from saltwater flooding in the bayfront areas. This project has a total cost of $73,700 of which twenty-five percent or $18,425 is allocated to the East Zone Cost Center. Other planning projects which are of a significant cost nature are:

Bond Report Study $27,529

This project provides staff time to furnish technical assistance for the East Zone Citizens Bond Study Committee, to make changes in the hearing plans, and to provide financial studies incidental to the East Zone flood control projects.

Silver Creek - Lower $149,799

This project is the detailed planning of a people-oriented flood protection project from Coyote Creek to the proposed Lake Cunningham. The work will include staff liaison with neighborhood groups, city staff personnel and ecology groups for the development and selection of design alternatives. Included in the project are costs of landscape architectural and recreational planning activities.

Construction Program

This program provides funds for the acquisition or construction of new physical assets or the substantial improvement to the life or value of current physical assets. The budgeted amount of $995,804 includes the following projects:

Berryessa Creek $350,641

This project includes completion of design and beginning of construction for replacing the Southern Pacific Railroad and Western Pacific Railroad bridges at Berryessa Creek in Milpitas. A portion of the construction funds are to be budgeted in fiscal year 1975-76. Planning, design and construction of the Berryessa Creek channel from Lower Penitencia Creek to Calaveras Road is also anticipated.

Silver Creek - Lower $380,297

This project is for the planning, design, and beginning of construction of bridges at Wooster, Bayshore, and Western Pacific Railroad, the interim enlargement of the channel from Murtha to Cunningham, construction of bridges at Murtha, Ocala and Cunningham and planning of the entire reach of Silver Creek.

Silver Creek - Upper $85,431

This project completes right of way acquisition and construction of entry facilities to the existing channel at the point of diversion.

Norwood Creek (Zone E-3) $145,478

This project completes right of way acquisition and provides for construction liaison activities. Cost of this project will be reimbursed to the zone.

Thompson Creek $33,957

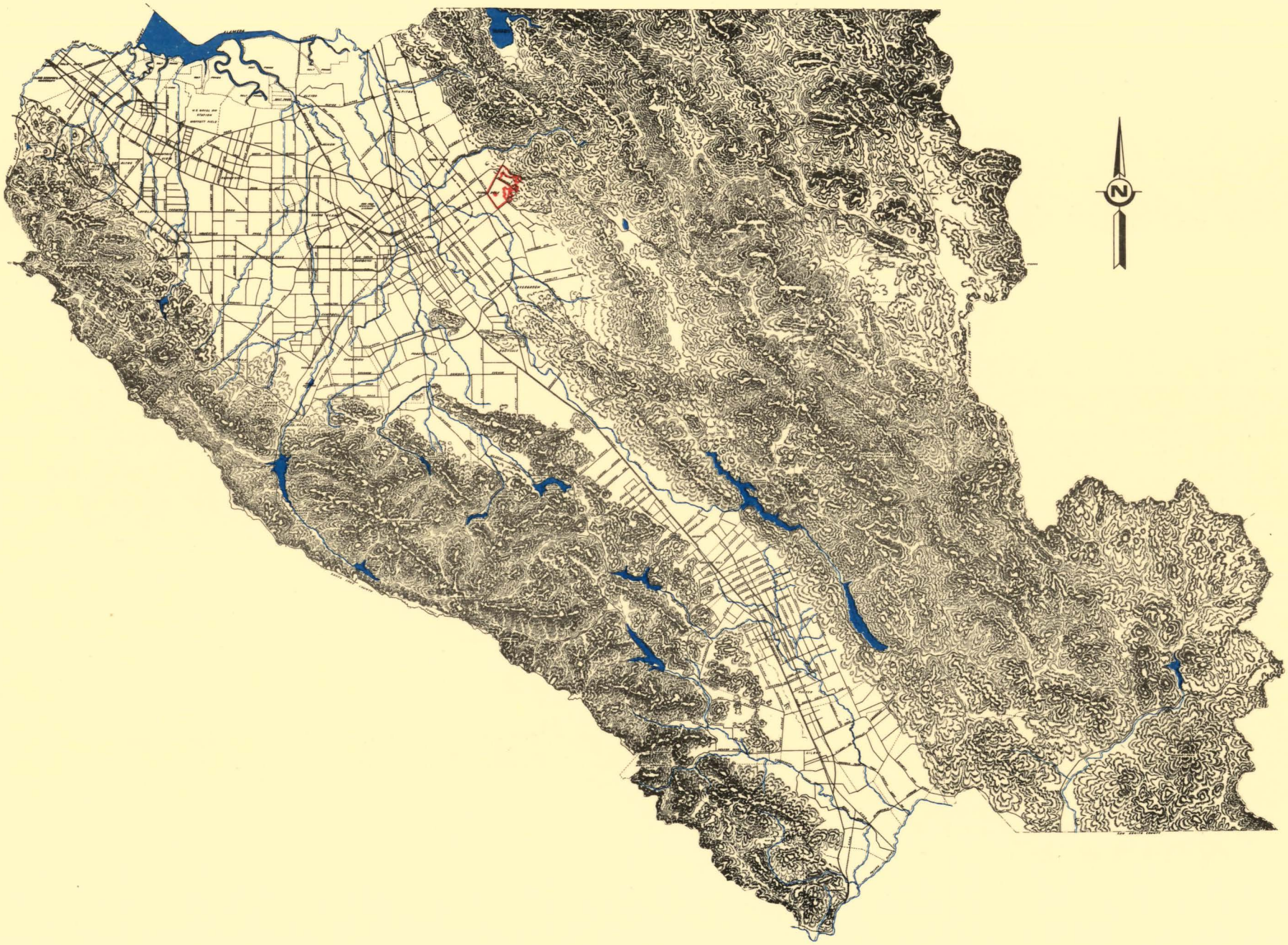
This project is to design the flood protection facilities for the reach from Quimby Road to Aborn Road.

Maintenance Program

Funds budgeted in this program provide for normal maintenance requirements within the cost center. No special maintenance projects are anticipated.

PROGRAM SUMMARY BY PROJECT

Project	PROGRAM: Administration	Planning	Construction	Maintenance	Project Totals
Corps of Engineers - Guadalupe River, et al	$	12,435			12,435
Ordinance Administration	129,480				129,480
Maintenance Program Study		3,200			3,200
Real Estate Files Study		2,266			2,266
Insurance	18,086				18,086
Administrative Projects	43,325				43,325
Anderson Dam & Reservoir	15,271				15,271
Coyote Dam & Reservoir	5,312				5,312
Bond Report Study		27,529			27,529
Bayfront Levees Study		18,432			18,432
Berryessa Creek			350,641		350,641
Silver Creek - Lower		149,799	380,297		530,096
Silver Creek - Upper			85,431		85,431
Norwood Creek (Zone E-3)			145,478		145,478
Thompson Creek			33,957		33,957
East Zone Maintenance				297,381	297,381
Totals	$ 211,474	213,661	995,804	297,381	1,718,320



EAST 2 ZONE

EAST 2 ZONE

REVENUE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
of Year	$ 29,909	1,550	2,695	294	304
s					
es	18,695	19,054	19,805	20,000	22,195
	1,744	628	500		
nd Advances					
nue Sources	20,439	19,682	20,305	20,000	22,195
ilable	$ 50,348	21,232	23,000	20,294	22,499

OUTLAY SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Outlay	$ 48,798	18,537	23,000	20,294	22,499
itures	48,798	18,537	23,000	20,294	22,499
	1,550	2,695			
ures and Reserves	$ 50,348	21,232	23,000	20,294	22,499

BACKGROUND INFORMATION

e is bordered on the northwest by Alum Rock Avenue, on the southwest by White
e southeast by Story Road and extends on the northeast to Mt. Hamilton Road.
a portion of the North Babb Creek drainage area. This zone was established to
tion area to repay a District Cost Center loan used to construct special drainage

This zone will continue until such time as the loan has been repaid. The
e loan as of the end of fiscal year 1974-75 is estimated to be $44,357. The
s financed by revenue generated from a secured tax rate of $.180 and un-
. Total cash and revenue generated is anticipated to be $22,499. The total
e applied to the repayment of a portion of the outstanding loan balance.

EAST 2 ZONE

SOUTH ZONE

REVENUE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Cash Beginning of Year	$ 246,227	224,341	38,873	41,937	41,812
Revenue Sources					
Property Taxes	195,172	206,446	219,401	231,000	249,162
Interest	12,065	5,392	5,000	5,000	5,000
Agreements and Advances	1,301,816	456,844	1,355,766	16,500	16,500
Other	37	539			
Total Revenue Sources	1,509,090	669,221	1,580,167	252,500	270,662
Total Cash Available	$1,755,317	893,562	1,619,040	294,437	312,474

OUTLAY SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Total Program Outlay	$1,530,976	815,046	1,569,140	276,296	276,296
Debt Service					
Total Expenditures	1,530,976	815,046	1,569,140	276,296	276,296
Reserves	224,341	78,516	49,900	18,141	36,178
Total Expenditures and Reserves	$1,755,317	893,562	1,619,040	294,437	312,474

BACKGROUND INFORMATION

The South Zone is defined by geographic boundaries encompassing the tributaries and watersheds of Madrone Creek, Little Llagas Creek, Llagas Creek, Tennant Creek, West Branch of the Llagas Creek, Uvas-Carnadero Creek, Pescadero Creek, Pajaro River and Pacheco Creek. The Zone includes the City of Gilroy and portions of the Cities of San Jose and Morgan Hill.

The South Zone is financed by revenue generated from a secured tax rate, unsecured taxes, interest income obtained through the short-term investment of excess funds and from advances from the District Fund. The outstanding loan balances as of the end of fiscal year 1974-75 is estimated to be $290,704. A secured tax rate of $.190 was levied in fiscal year 1973-74. A tax rate of $.195 has been levied for fiscal year 1974-75.

Total cash and revenue generated is anticipated to be $312,474. Appropriated and general reserve amounts total $36,178.

SUMMARY BY PROGRAM

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 60,312	86,690	77,568	150,569	150,569
Planning	4,653	15,450	11,752	20,418	20,418
Construction	1,422,797	648,834	1,428,091	49,236	49,236
Maintenance	43,214	64,072	51,729	56,073	56,073
Operations	-	-	-		
Total	$1,530,976	815,046	1,569,140	276,296	276,296

Administration Program

This program includes Ordinance Administration, Insurance, and Administrative Projects. The increase in the budget is due primarily to development activity in the South Zone involving the administration and the enforcement of District Ordinance 74-1.

Planning Program

Funds budgeted in this program provide for various planning studies, the preparation of hearing plans and environmental impact reports. The major planning effort is in support of the Corps of Engineers' Survey Study of the Pajaro River Basin which includes the Uvas-Carnadero Project. This survey study includes water supply as well as flood prevention works; therefore, its cost is shared equally between the Water Utility Source of Supply Cost Center and the South Zone.

Construction Program

This program provides funds for the acquisition or construction of new physical assets or the substantial improvement to the life or value of current physical assets. The budgeted amount of $49,236 includes the following projects:

Public Law 566 (Upper) $35,993

This project provides for funds for nonreimbursable coordination work with State, Federal, and local agencies relative to construction of the Upper Llagas Creek Project. Also included are funds for the acquisition of land for fire prevention measures and payment of the District's share of construction for these measures.

Public Law 566 (Lower) $13,243

This project provides funds for the nonreimbursable coordination work with State, Federal, and local agencies relative to construction of the Lower Llagas Creek Project.

Maintenance Program

Funds budgeted in this program provide for normal maintenance requirements within the cost center. No special maintenance projects are anticipated.

PROGRAM SUMMARY BY PROJECT

Project	PROGRAM				Project Totals
	Administration	Planning	Construction	Maintenance	
Ordinance Administration	$ 114,693				114,693
Maintenance Program Study		600			600
Real Estate Files Study		2,643			2,643
Insurance	16,062				16,062
Administrative Projects	19,814				19,814
Pajaro River C of E Study		17,175			17,175
Public Law 566 (Upper)			35,993		35,993
Public Law 566 (Lower)			13,243		13,243
South Zone Maintenance				56,073	56,073
Totals	$ 150,569	20,418	49,236	56,073	276,296

WATER UTILITY

SOURCE OF SUPPLY

RAW WATER TRANSMISSION & DISTRIBUTION

WATER TREATMENT

TREATED WATER TRANSMISSION & DISTRIBUTION

ADMINISTRATION AND GENERAL

BACKGROUND INFORMATION

Accounting for the Water Utility is accomplished on an Enterprise Fund basis. Revenue is used to provide commercial-type services to the public which are not usually available through private enterprise.

Water Utility Enterprise activities are partially financed by a county-wide ad valorem tax. This tax is levied to pay for recreational benefits derived from District reservoirs and to pay for the capital cost of water import facilities. This is deemed commensurate to the general benefits derived from having a supplemental supply of water available to the District. A portion of this tax is refunded by the District directly to the Cities of Palo Alto, Mountain View, Sunnyvale and Milpitas and to Stanford University and the Purissima Hills Water District because these purchasers import water from the City and County of San Francisco's Hetch Hetchy Water System.

The major source of water supply income is a charge levied on all groundwater extracted within Zone W-2 of the District and from the sale of treated water. An estimated 17,000 acre-feet of groundwater for agricultural use, and 135,000 acre-feet of groundwater for nonagricultural use is expected to be extracted from the groundwater basin in 1974-75. In addition, 46,000 acre-feet of scheduled treated water and 5,000 acre-feet of surplus treated water is anticipated to be sold to District water supply contractors. Other sources of revenue will result from the levying of ad valorem taxes in Zones W-3 and W-4 and from the sale of approximately 5,000 acre-feet of surface-delivered, untreated water. An estimated additional 650 acre-feet of untreated surface delivered water will be used for agricultural purposes in Zone W-3.

The following is a brief description of the various water zones:

Zone W-2 This zone encompasses the Santa Clara Valley Groundwater Basin and includes those groundwater producing facilities that benefit from the recharge of the basin with local and imported water. Here, a charge is levied for groundwater extracted.

Zone W-3 This zone encompasses land of water consumers whose source of water is derived from the Coyote and Llagas Groundwater Basins in the area from Metcalf Road on the north to just south of Morgan Hill. Here, financing is through a property tax on land only. Zones W-3.1, 3.2, and 3.3 are local areas within W-3 in which groundwater extraction charges are levied on water exported from the area of Zone W-3.

Zone W-4 This zone contains all of Zone W-2 as well as the lands of water consumers outside Zone W-2 that use or otherwise benefit from locally conserved water and from the importation and distribution of water from the South Bay Aqueduct. Here, a property tax is levied to pay for the cost of water used to recover the accumulated overdraft, control land surface subsidence, and sustain the emergency supply of water.

Due to the requirements of the uniform accounting practices adopted by the State, it is necessary to divide expenditures from the Water Utility Enterprise into various categories which constitute the cost centers. These cost centers are Source of Supply, Raw Water Transmission and Distribution, Water Treatment, Treated Water Transmission and Distribution, and Administration and General. Amounts budgeted within each cost center are shown in individual sections.

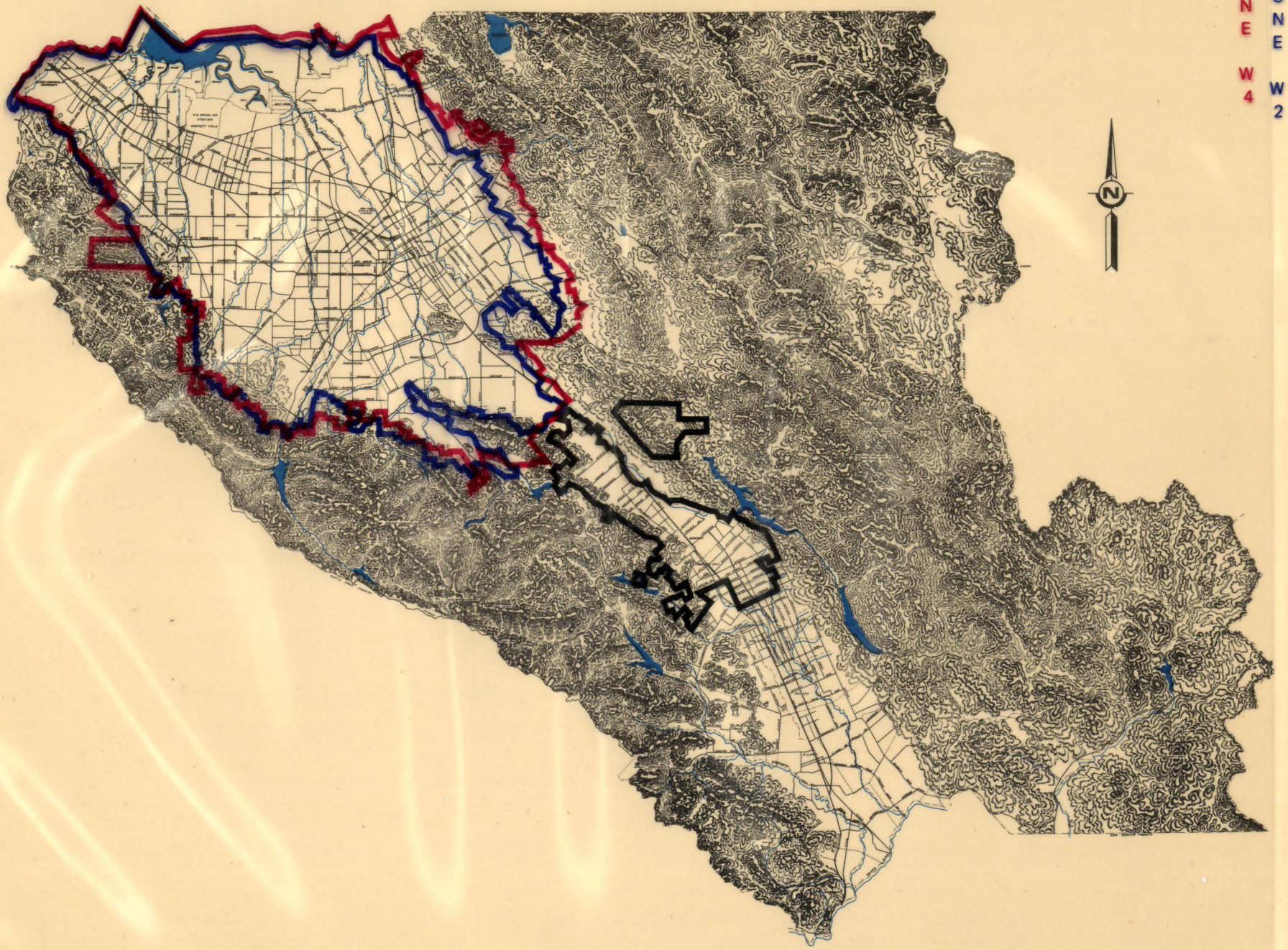
A Construction Reserve of $1,734,000 is budgeted in the Raw Water Transmission and Distribution Cost Center of the Water Utility Enterprise. This reserve represents funds which may be expended if work progresses more rapidly than anticipated.

WATER UTILITY ZONES

ZONE W3

ZONE W2

ZONE W4



REVENUE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Cash Beginning of Year	$ 5,114,819	14,347,846	7,793,271	8,495,000	8,359,910
Revenue Sources					
Property Taxes	2,425,351	2,765,207	2,902,326	3,082,000	3,242,730
Interest	323,943	813,708	524,000	702,000	702,000
Agreements and Advances	648	73,160	9,520	5,000	5,000
Groundwater Charges	4,010,239	4,464,662	4,180,000	4,186,000	4,186,000
Surface Water Charges	123,747	125,859	130,600	105,000	105,000
Treated Water Sales	2,613,636	2,565,283	3,054,000	3,180,000	3,180,000
Coyote Cabins	21,440	21,170	20,000	10,000	10,000
Bond Sales	8,851,888				
Miscellaneous	109,829	64,317	29,537	35,000	35,000
Total Revenue	$18,480,721	10,893,366	10,849,983	11,305,000	11,465,730
Total	$23,595,540	25,241,212	18,643,254	19,800,000	19,825,640

OUTLAY SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Total Program Outlay	$ 6,759,147	8,855,310	9,907,665	9,408,877	9,493,077
Debt Service	2,488,547	2,168,135	2,510,282	2,506,315	2,506,315
Total Expenditures	9,247,694	11,023,445	12,417,947	11,915,192	11,999,392
Reserves	14,347,846	14,217,767	6,225,307	7,884,808	7,826,248
Total Expenditures and Reserves	$23,595,540	25,241,212	18,643,254	19,800,000	19,825,640

COST CENTER EXPENDITURE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Source of Supply	$3,638,855	4,179,314	4,470,554	4,459,690	4,521,190
Raw Water T & D	1,166,222	1,255,136	2,093,339	1,830,790	1,853,490
Water Treatment	970,607	2,052,196	1,948,392	1,996,948	1,996,948
Treated Water T & D	452,467	863,772	754,178	356,352	356,352
Administration and General	530,996	504,892	641,202	765,097	765,097
Total	$6,759,147	8,855,310	9,907,665	9,408,877	9,493,077

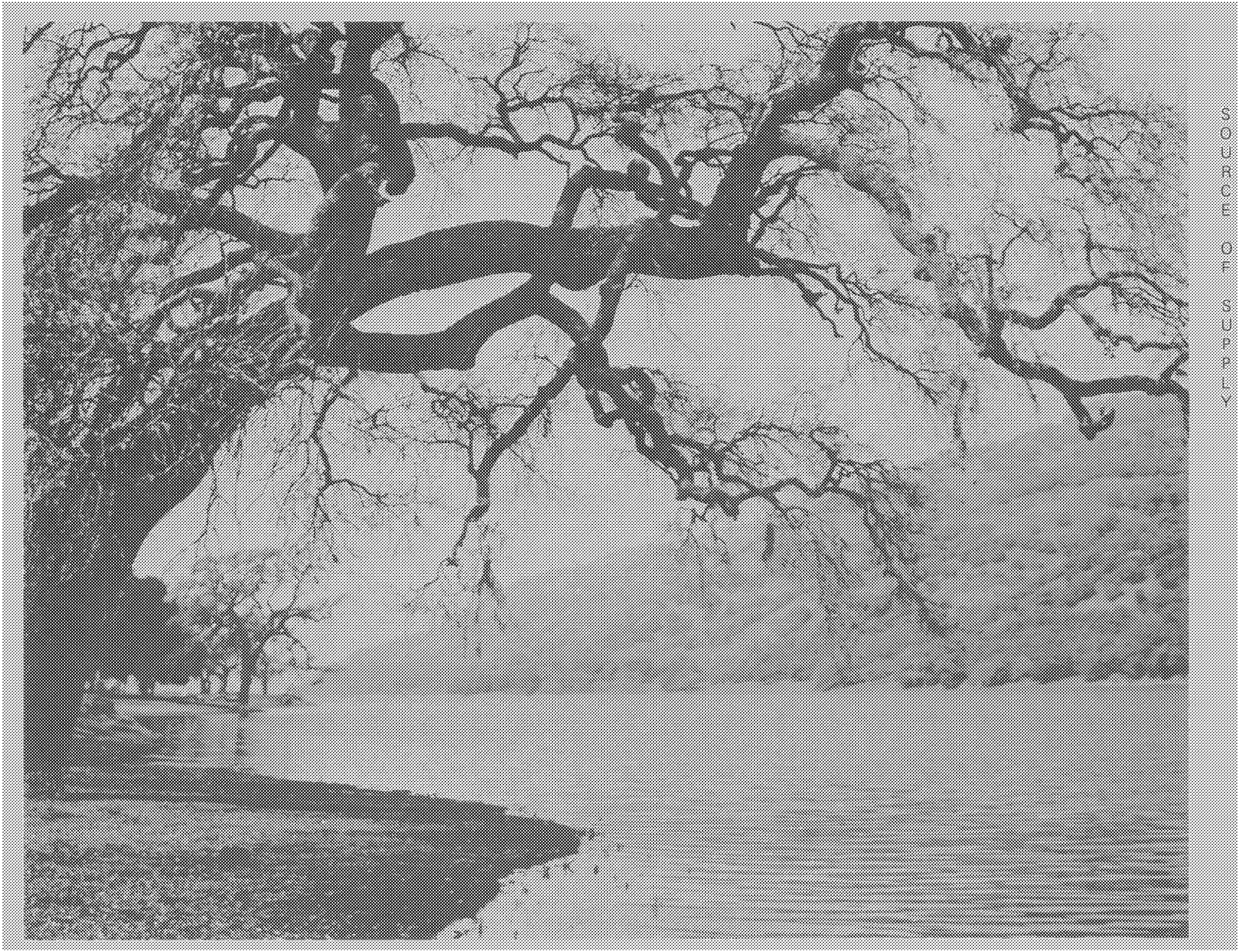
PROGRAM EXPENDITURE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 743,945	759,618	935,244	1,095,317	1,095,317
Planning	322,025	321,803	428,629	506,591	536,591
Construction	857,014	2,205,600	2,315,007	1,635,944	1,690,144
Maintenance	734,138	968,823	913,164	935,014	935,014
Operations	4,102,025	4,599,466	5,315,621	5,236,011	5,236,011
Total	$6,759,147	8,855,310	9,907,665	9,408,877	9,493,077

WATER RATE SUMMARY

	1971-72	1972-73	1973-74	1974-75
Groundwater				
Agricultural	$ 8.00	8.00	8.00	8.00
Non-Agricultural	30.00	30.00	30.00	30.00
Treated Water				
Contract (Scheduled)	65.00	65.00	65.00	65.00
Surplus	38.00	38.00	38.00	38.00
Untreated Water (Surface & Contract)				
Agricultural	8.00	8.00	8.00	8.00
Non-Agricultural	30.00	30.00	30.00	30.00
Water Master	4.00	4.00	4.00	4.00
Power (Evergreen System)	5.25	5.25	5.25	5.75
Minimum Charge	20.00	20.00	20.00	20.00
W-3 (Water Master Only)	4.00	4.00	4.00	4.00

Note: Figures represent cost per acre-foot.



SOURCE OF SUPPLY

BACKGROUND INFORMATION

The Source of Supply Cost Center is one of five cost centers which make up the Water Utility Enterprise. This cost center contains all expenditures related to obtaining and producing a supply of water including all conservation and importation costs.

PROGRAM SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 349,299	451,381	541,176	691,725	691,725
Planning	24,047	70,018	130,444	109,934	139,934
Construction	21,696	19,291	-	150,960	182,460
Maintenance	190,898	271,348	103,929	104,952	104,952
Operations	3,052,915	3,367,276	3,695,005	3,402,119	3,402,119
Total	$3,638,855	4,179,314	4,470,554	4,459,690	4,521,190

Administration Program

This program includes Ordinance Administration, Replacement Fund, Insurance, Administrative Projects, In-County Credit, Water Rights, State Water Project and the proposed Federal Water Project. Budgeted amounts for fiscal 1974-75 reflect no significant change from fiscal year 1973-74. Reduction in budgeted amounts for the Federal Water Project, State Water Project and Administrative Project are offset by increases in the Water Rights and In-County Credit projects.

Planning Program

Funds budgeted in this program provide for various planning studies, preparation of hearing plans, and environmental impact reports. Projects which are of a significant cost are:

Effects of Urbanization $ 21,937

This project is in support of the third year of a five-year study being conducted by the U. S. Geological Survey. The study will provide information on the hydrological effects of urbanization so analyses and evaluations of grading ordinances, channel designs, and water supplies can be made with consideration of urbanization.

Saltwater Intrusion Study $ 43,903

This project is a determination of the severity of saltwater intrusion from San Francisco Bay into the Santa Clara Valley Groundwater Basin and a review of alternative methods to reduce or eliminate this intrusion.

Pajaro River C of E Study $ 17,179

This project is in support of the Corps of Engineers Survey Study of the Pajaro River Basin which includes the Uvas-Carnadero Project. This survey study includes water supply (Hayes Valley Reservoir, water quality control, low flow augmentation, groundwater recharge) as well as flood prevention works; therefore its costs are shared equally between this and the South Zone Cost Center.

Palo Alto Reclamation Project $ 30,000

This project contains two aspects of the larger Palo Alto Reclamation project - the geohydrologic investigation prior to construction and the research program during operation. The geohydrologic investigation will determine the amounts of water that can be injected into the basin. The research program implements research related to the water quality of the plant process, effluent and extracted groundwater.

Reservoir Landslide Investigation $ 22,384

This project is a continuation of the monitoring and study of potential landslides at District reservoirs. It includes the possible installation of additional instrumentation and consulting services.

Construction Program

This program provides funds for the acquisition or construction of new physical assets or the substantial improvement of the life or value of current physical assets. The budgeted amount of $182,460 includes the following projects:

Reservoir Landslide Investigation $ 20,872

This project provides for initial action for right of way acquisition of potential landslide areas at Anderson Dam and other reservoirs.

Palo Alto Reclamation Facility $ 31,500

This provides for the preparation of plans and specifications and construction of the Palo Alto Reclamation Facility.

Anderson Dam and Reservoir $ 75,468

Development activities around Anderson Reservoir are increasing as more of the surrounding property is subdivided. To avoid encroachment on District-owned right of way, the boundaries of the reservoir will be located and monumented.

Coyote Dam and Reservoir $ 54,620

Coyote Reservoir and adjacent District-owned property is being developed by Santa Clara County for park and recreational use. To assure that all activities are contained upon District property, the boundaries will be located and monumented.

Maintenance Program

Funds budgeted in this program provide for normal maintenance requirements within the Cost Center. No special maintenance projects are anticipated for the 1974-75 fiscal year.

Operations Program

Funds budgeted in this program provide for normal inspection and operation of the District's dams and reservoirs and for the purchase of the necessary water from the State Water Project. Funds are included for the purchase of 88,000 acre-feet of scheduled water and 12,000 acre-feet of surplus water. This program also contains funds in the amount of $41,192 to maintain, operate, and evaluate the weather modification project. A portion of this cost is reimbursed in accordance with an agreement with the South Santa Clara Valley Water Conservation District.

PROGRAM SUMMARY BY PROJECT

Project	PROGRAM Administration	Planning	Construction	Maintenance	Operations	Project Total
Ordinance Administration	$ 27,935					27,935
Replacement Fund	11,973					11,973
Insurance	9,100					9,100
Administrative Projects	12,737					12,737
In-County Credit	414,310					414,310
Water Rights	27,690					27,690
State Water Project	10,200					10,200
Federal Water Project	177,780					177,780
Effect of Urbanization		21,937				21,937
Saltwater Intrusion Study		43,903				43,903
Pajaro River C of E Study		17,179				17,179
Reservoir Landslide Inv.		22,384	20,872			43,256
Palo Alto Reclamation Facility		30,000	31,500			61,500
Maintenance Program Study		1,200				1,200
Real Estate Files Study		1,321				1,321
Anderson Dam & Reservoir			75,468			75,468
Calero Dam & Reservoir		2,010				2,010
Coyote Dam & Reservoir			54,620			54,620
Source of Supply - Maint.				104,952		104,952
Source of Supply - Operat.					3,360,927	3,360,927
Weather Modification					41,192	41,192
Totals	$ 691,725	139,934	182,460	104,952	3,402,119	4,521,190

RAW WATER TRANSMISSION & DISTRIBUTION

BACKGROUND INFORMATION

The Raw Water Transmission and Distribution Cost Center is the second of five cost centers within the Water Utility Enterprise. This cost center contains all expenditures relating to the distribution of raw water. The distribution system consists of pipelines, canals and percolation ponds and includes the use of creek systems.

PROGRAM SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 106,454	97,221	111,176	79,301	79,301
Planning	33,299	1,146		16,681	16,681
Construction	354,861	246,326	1,106,708	897,057	919,757
Maintenance	302,270	437,267	444,065	422,179	422,179
Operations	369,338	473,176	431,390	415,572	415,572
Total	$1,166,222	1,255,136	2,093,339	1,830,790	1,853,490

Administration Program

This program includes Ordinance Administration, Replacement Fund, Insurance, and Administrative Projects. The budgeted amount of $79,301 reflects a decrease of $31,875 over the preceding year due to a transfer of activity in Administrative Projects to the Administration and General Cost Center.

Planning Program

Funds budgeted in this program provide for various planning studies, preparation of hearing plans, and environmental impact reports. There are no major planning projects budgeted in this cost center for fiscal year 1974-75.

Construction Program

This program provides funds for the acquisition or construction of new physical assets or the substantial improvement to the life or value of current physical assets. The budgeted amount of $919,757 includes the following major projects:

Central Pipeline — $54,921

This project provides for the construction of cathodic protection stations on the Central Pipeline along Los Gatos Creek in the City of Campbell.

Vasona Pump Station — $39,809

This project continues the study to determine the most effective way of providing an emergency water supply to the Rinconada Water Treatment Plant. Funds are also included to provide for the purchase and installation of piping for testing 12-inch meters at the meter-test facility.

Control System - Raw Water — $24,524

This project consists of minor technical improvements to the Raw Water Control System. It is also necessary to redesign the Eastside Raw Water Stations for integration into the new Eastside System. Evaluation of Raw Water turnout flow metering is also included. Evaluation, preparation and testing of system flow controls to balance flows between the two treatment plants and the raw water turnouts will be performed on this project.

Coyote Canal Extension — $108,701

This project provides for the construction of safety overflow spillways to allow the conveyance of water from the canal during periods of canal blockage or high inflow from tributary drainage areas.

Coyote-Alamitos Canal $47,049

This project provides for the construction of safety overflow spillways and the enlargement of a portion of the Coyote-Alamitos Canal syphon at Metcalf Road.

Evergreen Distribution System $19,539

This project provides for the construction of a concrete-block building to protect the existing pumps from vandalism.

Kirk Distribution System $118,901

This project provides for enclosing the portion of Kirk Ditch from Camden Avenue north in a closed conduit. This would reduce maintenance costs and eliminate problems of pollution and plugging in the waterway which has caused flooding of adjacent property.

Main Avenue Percolation System $10,649

This project provides for the construction of a concrete-block building and chemical storage/feed system to allow for the disbursement of chemicals to reduce the suspended solids in the water during periods of high suspended solids.

Penitencia Percolation System $233,083

This project provides for the construction of percolation ponds adjacent to Route 680 along the Penitencia Creek and for the construction of percolation facilities as part of the Overfelt Park and Eastside Unified School District education park.

McClellan Road Percolation Pond $192,406

This project will construct and landscape the McClellan Road Percolation Pond in accordance with the adopted plan.

Almaden-Calero Canal $55,139

This project will locate and monument the canal right of way to reduce encroachment on District property.

Construction Reserves $1,734,000

Construction Reserves are provided to construct an emergency water supply system for the Rinconada Water Treatment Plant.

Maintenance Program

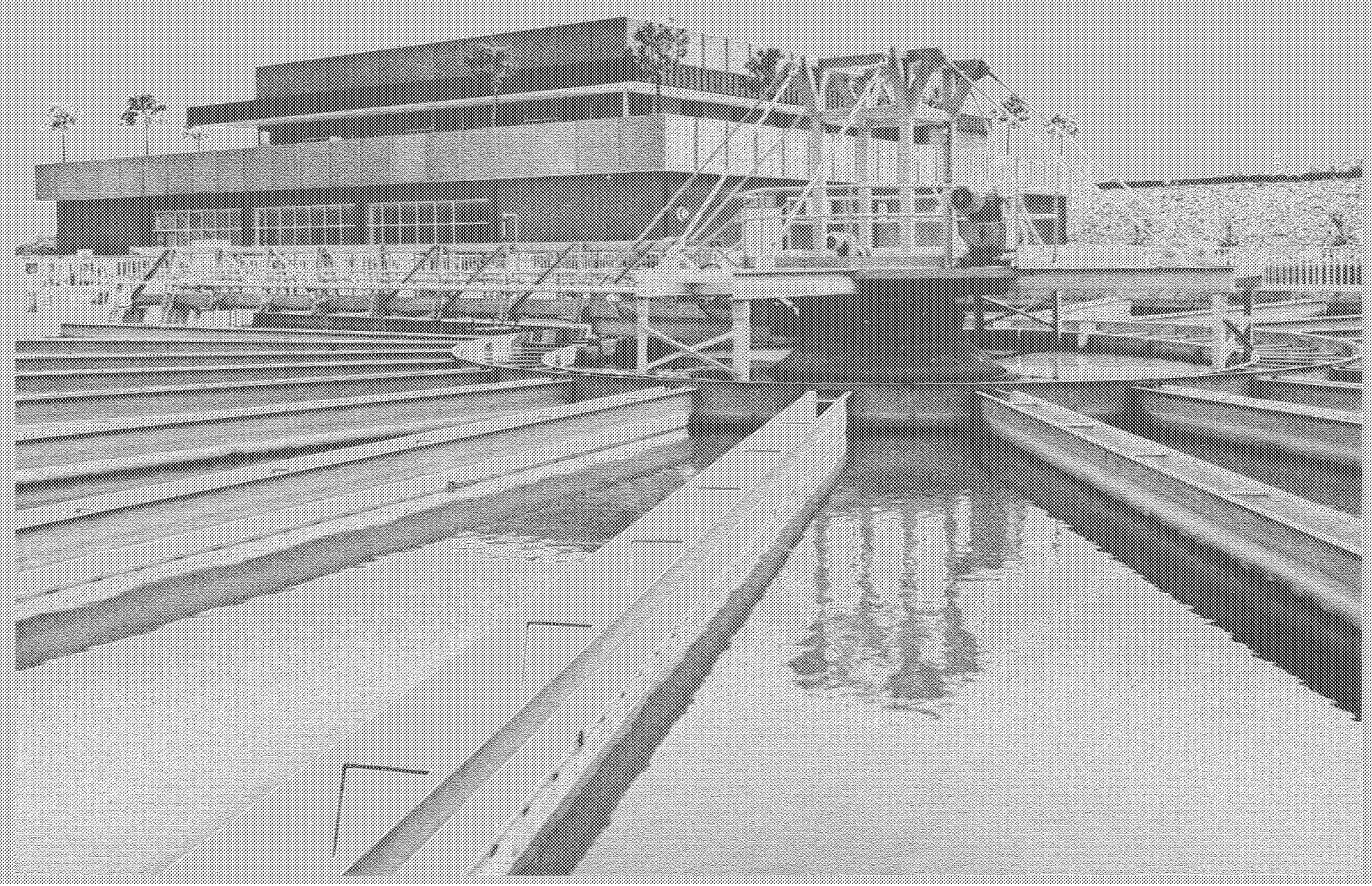
Funds budgeted in this program provide for normal maintenance requirements within the cost center. No special maintenance costs are anticipated during the 1974-75 budget year.

Operations Program

Funds budgeted in this program provide for normal operation of the raw water distribution system. No unusual operating costs are anticipated during the 1974-75 budget year.

PROGRAM SUMMARY BY PROJECT

Project	PROGRAM: Administration	Planning	Construction	Maintenance	Operations	Project Totals
Ordinance Administration	$ 31,327					31,327
Replacement Fund	30,472					30,472
Insurance	7,000					7,000
Administrative Projects	10,502					10,502
Raw Water Distrib. - Gen.			4,959			4,959
Central Pipeline			54,921			54,921
Vasona Pump Station			39,809			39,809
Control Syst. - Raw Water			24,524			24,524
Control Syst. - Vasona P.S.			3,351			3,351
Coyote Canal			3,712			3,712
Coyote Canal Ext.			108,701			108,701
Coyote-Alamitos Canal			47,049			47,049
Evergreen Dist. System			19,539			19,539
Kirk Dist. System			118,901			118,901
Main Avenue Perc. System			10,649			10,649
Page Dist. System - Upper			3,014			3,014
Penitencia Perc. System		10,593	233,083			243,676
McClellan Rd. Perc. Pond			192,406			192,406
Almaden-Calero Canal			55,139			55,139
Raw Water T&D - Maint.				387,062		387,062
Water Control System				35,117	59,830	94,947
Raw Water T&D - Operations					355,742	355,742
Maintenance Prog. Study		4,200				4,200
Real Estate Files Study		1,888				1,888
Totals	$ 79,301	16,681	919,757	422,179	415,572	1,853,490



WATER TREATMENT

BACKGROUND INFORMATION

The Water Treatment Cost Center is the third of five cost centers in the Water Utility Enterprise. This cost center contains all expenditures associated with the purification of water at the Rinconada Water Treatment Plant and the Penitencia Water Treatment Plant. The expiration date of the current five-year rate period for treated water is June 30, 1976.

PROGRAM SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 19,466	14,706	86,467	83,778	83,778
Planning	5,454	425		377	377
Construction	216,868	1,228,923	708,991	513,804	513,804
Maintenance	190,296	232,230	311,540	339,522	339,522
Operations	538,523	575,912	841,394	1,059,467	1,059,467
Total	$ 970,607	2,052,196	1,948,392	1,996,948	1,996,948

Administration Program

Budgeted funds add to a Replacement Fund and provide for insurance in this cost center. Other projects normally found in the Administration Program (Ordinance Administration and Administrative Projects) are also applicable to this cost center.

Planning Program

In 1974-75, there are no planning projects in this cost center other than an allocation of cost for a real estate file study.

Construction Program

This program provides funds for the acquisition or construction of new physical assets or the substantial improvement to the life or value of current physical assets. The budgeted amount of $513,804 includes the following projects:

Penitencia Water Treatment Plant $334,831

This project provides for the construction of the clearwell tank and site landscaping. Funds are also included for the purchase of laboratory and maintenance shop equipment.

Rinconada Water Treatment Plant $ 72,498

This project provides for the installation of storage facilities and handling facilities to provide for bulk purchase and storage of polyelectrolytes to be used at both Rinconada and Penitencia Water Treatment Plants.

Control System - Rinconada Water Treatment Plant $ 36,816

This project consists of technical improvements in the Rinconada Water Treatment Plant Instrumentation and Control System as well as alterations necessitated by changes to the Rinconada Water Treatment Plant itself. Equipment to be purchased includes partial replacement to the logic rack with more reliable, easier to maintain equipment. Software modifications will be made to accommodate hardware changes.

Control System - Penitencia Water Treatment Plant $ 69,659

This project provides for development, installation and testing of plant flow control equipment and the documentation of the installed control system.

Maintenance Program

Funds budgeted in this program provide for normal maintenance requirements within the cost center. The slight increase in the budgeted amount over the preceding year is due to

maintenance costs related to the Penitencia Water Treatment Plant.

Operations Program

Funds budgeted in this program provide for the normal operation of the two water treatment plants. The increase in the budgeted amount over the previous year supports the operation of the newly constructed Penitencia Water Treatment Plant.

PROGRAM SUMMARY BY PROJECT

Project	PROGRAMS: Administration	Planning	Construction	Maintenance	Operations	Project Totals
Replacement Fund	$ 68,778					68,778
Insurance	15,000					15,000
Real Estate Files Study		377				377
Penitencia W.T.P.			334,831			334,831
Rinconada W.T.P.			72,498			72,498
Control System - R.W.T.P.			36,816			36,816
Control System - P.W.T.P.			69,659			69,659
Water Control System				40,969	69,801	110,770
Water Treatment - Maint.				298,553		298,553
Water Treatment - Operat.					989,666	989,666
Totals	$ 83,778	377	513,804	339,522	1,059,467	1,996,948

TREATED WATER TRANSMISSION & DISTRIBUTION

BACKGROUND INFORMATION

This cost center is the fourth of five cost centers within the Water Utility Enterprise. This cost center contains all expenditures relating to the distribution of treated water to retail customers and includes costs associated with the treated water reservoirs, pumping systems, pipelines, and turnouts.

PROGRAM SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 15,790	22,757	49,012	62,153	62,153
Planning		340		8,188	8,188
Construction	263,589	711,060	499,308	74,123	74,123
Maintenance	50,673	27,979	53,630	68,361	68,361
Operations	122,415	101,636	152,228	143,527	143,527
Total	$ 452,467	863,772	754,178	356,352	356,352

Administration Program

This program includes Ordinance Administration, Replacement Fund, Insurance and Administrative Projects. The increase in the budgeted amount over the preceding year is due partially to the increased cost of Ordinance Administration and partially to a $7,500 increase in the cost of the replacement fund items.

Planning Program

Funds budgeted in this program provide for various planning studies, preparation of hearing plans, and environmental impact reports. Included in this year's budget is work on the Mountain View Distributary, which will consist of predesign liaison activities leading to possible water service to the Mountain View area.

Construction Program

This program provides funds for the acquisition or construction of new physical assets or the substantial improvement to the life or value of current physical assets. The budgeted amount of $74,123 includes the following projects:

East Pipeline $38,374

This project provides for landscaping and paving at five turnout structures of the recently completed Evergreen Pipeline.

Evergreen Reservoir $20,061

This project provides for continuation of land acquisition for the future Evergreen Reservoir. This reservoir will serve as a southerly terminus of the Evergreen Pipeline.

Control System-Treated Water $15,688

Minor technical improvements are necessary to the westside treated water distribution control system. This also includes the calibration of turnout flow measurement equipment.

Maintenance Program

Funds budgeted in this program provide for normal maintenance requirements within the cost center. The increase in the budgeted amount over the preceding year is due to maintenance costs related to the Evergreen Pipeline.

Operations Program

Funds budgeted in this program provide for normal operation of the treated water distribution system.

PROGRAM SUMMARY BY PROJECT

Project	PROGRAM: Administration	Planning	Construction	Maintenance	Operations	Project Totals
Ordinance Administration	$ 18,555					18,555
Replacement Fund	32,101					32,101
Real Estate Files Study		954				954
Insurance	4,700					4,700
Administrative Projects	6,797					6,797
Mountain View Dist.		7,234				7,234
Evergreen Pipeline			38,374			38,374
Evergreen Reservoir			20,061			20,061
Control System - TW			15,688			15,688
Water Control System				21,471	36,570	58,041
Treated Water - Maint.				46,890		46,890
Treated Water - Oper.					106,957	106,957
Totals	$ 62,153	8,188	74,123	68,361	143,527	356,352

ADMINISTRATION AND GENERAL

BACKGROUND INFORMATION

This is the fifth cost center in the Water Utility Enterprise. It contains all expenditures of an administrative and planning nature which cannot be properly assigned to one of the other four cost centers. These costs include those related to the collection of groundwater charges, pricing analysis, financial and cost flow studies, preparation of required annual reports, general water management planning and similar related activities.

PROGRAM SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration	$ 252,937	173,531	147,413	178,360	178,360
Planning	259,225	249,874	298,185	371,411	371,411
Construction					
Maintenance					
Operations	18,834	81,487	195,604	215,326	215,326
Total	$ 530,996	504,892	641,202	765,097	765,097

Administration Program

This program includes Insurance, Administrative Projects, and Water Revenue Collection projects. Budgeted amount of $178,360 reflects an increase of approximately $31,000 over the preceding year and is due primarily to an increase of work budgeted for Administrative Projects transferred from the Raw Water Transmission and Distribution Cost Center.

Planning Program

Funds budgeted in this program provide for various planning and special study projects that are not clearly identifiable with one of the other cost centers. Projects which are of significant cost are:

Groundwater Basin Cooperative Study $ 19,908

This project is the fifth and last year of a cooperative study by the State Department of Water Resources of the groundwater basins of the District. Emphasis will be on modeling the Llagas Groundwater Basin and compilation of reports on this and the Santa Clara Valley Groundwater Basin.

Wastewater Reclamation Study $ 10,290

This project is a continuing study of the feasibility of using reclaimed water as a supplemental supply and includes research on the public health aspects of such reuse.

Financial and Cash Flow Study $ 60,451

This project provides for the evaluation of the effects of various alternative construction programs on the District's financial position. It also provides for the preparation of an annual financial analysis of the Water Utility.

Annual Water Supply Balance $ 17,287

This is a continuing project to develop and evaluate information of the changes in supply and groundwater extractions and the resultant effect on the water resources management program of the District.

Power Requirement Analysis $ 79,006

This is a continuing review of the District's needs for power, power costs, and an integration of power sources with the District's needs.

Water Resources Master Planning $ 91,404

This is a continuous review of the water demands, sources of supply and optimization of the methods of distributing the supply to meet the demand. This study will provide the District with information on which both short-term and long-term decisions relative to supply and distribution can be made and it will develop a 5-year construction plan.

Water Quality Studies $ 18,212

This project provides for a program of water quality sampling in the vicinity of the Gilroy Sewer Farm and for the necessary field surveillance and monitoring of ground and surface water.

Water Quality Cooperative Study $ 70,149

This is a new project. It is proposed that a cooperative program with the State Department of Water Resources be developed to establish a water quality monitoring network that will define the surface and groundwater quality characteristics, identify problem areas, and evaluate the potential future quality of the water supplies. This will be a shared cost project with only the District's share budgeted.

Operations Program

Funds budgeted in this program provide for field surveillance of groundwater and surface water production facilities and operation and repair of the meter-test facility.

PROGRAM SUMMARY BY PROJECT

Project	PROGRAMS: Administration	Planning	Construction	Maintenance	Operations	Project Totals
Insurance	$ 25,000					25,000
Administrative Projects	47,499					47,499
Water Revenue Collection	105,861					105,861
GW Basin Coop. Study W/DWR		19,908				19,908
Wastewater Reclamation Stdy.		10,290				10,290
Financial & Cash Flow Study		60,451				60,451
Annual Water Supply Bal.		17,287				17,287
Power Requirement Analysis		79,006				79,006
Water Resources Master Plan.		91,404				91,404
Water Quality Studies		18,212				18,212
Adv. Plan.Telemetry Control		4,704				4,704
Water Quality Coop. Study		70,149				70,149
Admin. & Gen.-Operations					215,326	215,326
Totals	$ 178,360	371,411			215,326	765,097

DISTRICT

DIRECT COSTS

GOVERNMENTAL PROGRAM

FIXED ASSETS

DISTRIBUTED EXPENSES

ADMINISTRATION PROGRAM

SERVICES AND SUPPLIES

THE DISTRICT COST CENTER

The District Cost Center budget is presented in two parts. The first part contains the budget for Direct Costs. Direct Costs consist of the Governmental Program and Fixed Assets. The second part contains the budget for Distributed Expense. Distributed Expense consists of the Administration Program and Services and Supplies.

The primary source of revenues to support the Direct Costs of the District Cost Center is obtained by the levy of a District-wide administrative tax of $.021.

The reserves of the District Cost Center can be used to make loans to other cost centers as approved by the Board of Directors. Reserves for 1974-75 include an Appropriation for Contingencies of $115,000. A self-insurance reserve of $25,000 is part of this amount.

REVENUE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Cash Beginning of Year	$2,608,854	1,591,373	2,188,790	2,935,004	2,835,729
Additional Sources					
Property Taxes	669,653	714,820	761,853	807,000	882,725
Interest	114,760	80,083	80,000	135,000	135,000
Agreements and Advances	601,965	858,547	387,579	44,106	44,106
Other	2,217	29,637			
Total Additional Sources	1,388,595	1,683,087	1,229,432	986,106	1,061,831
Total Cash Available	$3,997,449	3,274,460	3,418,222	3,921,110	3,897,560

OUTLAY SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Governmental Program	$ 412,532	503,263	566,933	705,727	705,727
Fixed Assets	1,167,270	146,795	254,313	211,904	211,904
Total Expenditures	1,579,802	650,058	821,246	917,631	917,631
Transfer to State Programs	1,025,124	541,841	1,355,766	-	
Reserves	1,392,523	2,082,561	1,241,210	3,003,479	2,979,929
Total Expenditures and Reserves	$3,997,449	3,274,460	3,418,222	3,921,110	3,897,560

Governmental Program

Projects within the Governmental Program are those which cannot be readily identified with Flood Control or Water Utility Cost Centers. They can be categorized as general type projects which support District-wide activities. A comparative summary of expenditures in this program can be found in Exhibit 1, page 76.

In fiscal year 1974-75 four projects and their related costs have been transferred from the Administration Program to the Governmental Program. These projects are Administrative Projects, Directors Fees and Expenses, Public Education, and Environmental Impact Analysis. Historical costs related to these four projects have also been transferred for ease of comparative review. As a result, all the prior year's totals have been adjusted to include these projects as if they had initially been budgeted in the Governmental Program.

Budgeted costs for fiscal year 1974-75 have increased $118,844 or approximately 21 percent over the preceding year. This increase is due primarily to expansion of the Basic Data Collection, Administrative, and Public Education projects in the cost center.

Projects included in the Governmental Program are:

Basic Engineering $33,643

This is a continuing project consisting of engineering research studies and analysis

that result in improved engineering planning, design, construction, operation and maintenance of future projects. This includes efforts in the area of development and documentation of computer programs of long-range benefit to the entire District. The total budgeted project cost reflects a 50 percent decrease over the preceding year.

Basic Data Collection $268,264

This project consists of collection of basic data relating to land surface elevations, amounts of rainfall, rates of evaporation, streamflow quantities, depth to groundwater, water quality and items of similar nature gathered for the purpose of creating a historical log which can be used by present and future generations in the analysis of District flood control and water supply problems. Emphasis is being placed on the review of facilities for the improved and more effective data collection program to meet flood control and water supply needs.

Geographic Names Study $921

This project is a continuing effort to assist in assigning names to creeks and channels and process them through the county and federal government for approval.

Flood Insurance Liaison Study $5,446

This project is a continuing program to provide for updating of flood maps, for liaison with political jurisdictions relative to requirements of the federal flood insurance program, and for general information to all concerned with the program.

Implementation Well Standards Study $4,888

This project is the administration of well construction and sealing standards.

MIDS Subsystems Study $14,000

The Management Information Decision System (MIDS) project will provide funds for consulting services to complete the review of the automated financial subsystem. The work will involve evaluation of documentation and data retention procedures, conversion

and implementation techniques and detail transaction tests of specific programs to determine the adequacy and accuracy of the control procedures from an accounting and auditing position. Also included are funds for an overall review of the existing MIDS plan to assure that maximum benefit will accrue from the MIDS. This effort increases the cost of this project by $10,000 over the preceding year.

Fish Assistance $4,933

This project includes funds for the movement of fish from various waters in the District when it is necessary to dry up a facility. This is a cooperative program with the Department of Fish and Game and the County Parks and Recreation Department.

Administrative Projects $208,365

This project includes all of the time chargeable to District administrative work which cannot be directly related to a Flood Control Cost Center or Water Utility Cost Center. but rather has a benefit to the District as a whole. The following is a list of functions usually found within the basic project: Personnel Education and Training, Personnel Recruitment, Budget Preparation, Meetings, Real Estate Administration, Survey Administration, Administrative Analysis, Storm Patrol, Updating of Manuals, Personnel Safety, and Board Administrative Assistance.

Basic Hydrology $17,747

This is a continuing project which consists of analysis of data collected under the Basic Data Collection Project. The analysis of the data will result in updating our current method of computing design flows and determining the optimum reservoir operation of our existing reservoir system.

Community Employment Project $6,243

This project provides for District participation in community employment programs. These programs are sponsored by other governmental agencies to provide training or employment to the underemployed, unemployed or those persons requiring a source of income to finish their education. Usually these programs will involve partial reimbursement from the sponsoring agency.

Directors Fees and Expenses $51,400

This project provides for the expenditures of members of the District's Board of Directors.

Public Education $69,566

This project provides for the development and implementation of a program of public information and education. The increase in this project over the preceding year is required to provide for activities associated with providing factual information concerning District programs; providing tours of facilities; preparing news releases to press and broadcast media; preparing information displays, brochures and publications; and providing liaison work for special services related to the District's overall public information requirements.

Environmental Impact Analysis $20,311

This project provides the time for District personnel to do research, attend meetings and make presentations in connection with the preparation of Environmental Impact Analysis reports which are of a general nature and not chargeable to a specific project. It also includes staff time required to review environmental impact reports of other public agencies.

Fixed Assets

Fixed Assets purchased from the District Cost Center are used to support District-wide activities as a whole. They are of the type that cannot be identified with or purchased from the funds of any other cost center.

Land $83,000

These funds are designated for purchase of land adjacent to the District headquarters as well as land required for the location of streamflow stations for the collection of basic data.

Structures and Improvements $19,884

This account reflects a $17,000 decrease over the preceding year. The budgeted amount is to provide for additions and alterations to the administration building, construction contingencies, modifications to the new computer facility, additional landscaping of the administration building, and a door modification to the tractor shop.

Office Equipment $9,327

Budgeted funds provide for the acquisition of typewriters, calculators, dictating and printing equipment, and a drafting machine. This account has been reduced by approximately $2,500 from the preceding year.

Automotive Equipment $15,863

This account has been decreased by $2,700 over the preceding year. The budgeted funds are necessary to upgrade an existing three-quarter-ton utility truck to a two-ton utility truck as well as the acquisition of a one-ton flatbed truck necessary to support the Gradall operations. An additional compact pickup is also required for the landscape maintenance activity.

Communication Equipment $1,760

This account has been reduced by approximately $13,000 over the preceding year. The funding is necessary to provide for the procurement of mobile radios for use by maintenance field personnel.

Hydrologic Equipment $21,600

This account shows a $6,400 increase over the preceding year. Budgeted funds are necessary to replace obsolete equipment items and to provide necessary instumentation and telemetry equipment to monitor the various test stations.

Water Measuring Equipment $5,000

This account has been decreased by $6,500. Budgeted funds are to provide propeller meters for new installations.

Other Equipment $46,139

The budgeted figure of $46,139 is an $82,000 decrease from the preceding year. New items of equipment are display units, photographic and projection equipment, tape recorder, offset press and plate maker, cable terminals, survey related equipment, exhaust system for the auto repair shop, hydrocarbon monoxide tester, pumps, portable hydraulic power supply, acetylene and oxygen gas manifold system, and rollover protection canopies for tractors.

Office Furniture $9,331

Office furniture shows approximately a $7,000 decrease over the preceding year. This account provides for various drafting machines, file cabinets, chairs, bookcases, and punch card storage cabinets.

EXHIBIT 1

SUMMARY OF GOVERNMENTAL PROGRAM PROJECTS

Project	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Basic Engineering	$ 5,041	45,390	67,171	33,643	33,643
Basic Data Collection	143,388	200,648	234,422	268,264	268,264
Geographic Names Study	-	722	916	921	921
Flood Insurance Liaison Study	-	2,708	1,092	5,446	5,446
Implementation Well Standards Study	-	-	7,559	4,888	4,888
MIDS Subsystem Study	-	14,000	4,000	14,000	14,000
Fish Assistance	9,051	3,226	4,797	4,933	4,933
Administrative Projects	189,711	144,523	154,641	208,365	208,365
Basic Hydrology	22,108	20,696	24,191	17,747	17,747
Community Employment Project	-	14,116	7,829	6,243	6,243
Directors Fees and Expenses	12,600	12,600	19,950	51,400	51,400
Public Education	19,224	28,729	36,475	69,566	69,566
Environmental Impact Analysis	-	-	3,890	20,311	20,311
Emergency Comm. Analysis Study	-	7,964	-	-	-
Well Construction Stds. Study	-	7,941	-	-	-
Well Sealing Standards Study	2,997	-	-	-	-
Reservoir Outlet Enlarg. Study	2,898	-	-	-	-
Relocation	5,514	-	-	-	-
Total	$ 412,532	503,263	566,933	705,727	705,727

EXHIBIT 2

SUMMARY OF FIXED ASSET ACCOUNTS

	Account	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
1200	Land	-	-	-	83,000	83,000
1305	Structures & Improvements	$1,062,691	30,550	37,211	19,884	19,884
1401	Office Equipment	52,234	21,160	11,820	9,327	9,327
1402	Automotive Equipment	8,399	4,060	18,563	15,863	15,863
1403	Communication Equipment	7,970	-	15,420	1,760	1,760
1404	Hydrologic Equipment	8,823	12,029	15,200	21,600	21,600
1405	Water Measuring Equipment	2,529	3,032	11,500	5,000	5,000
1406	Other Equipment	24,624	62,293	128,123	46,139	46,139
1407	Office Furniture	-	13,671	16,476	9,331	9,331
Total		$1,167,270	146,795	254,313	211,904	211,904

DISTRIBUTED EXPENSE

Distributed Expense is overhead cost. Overhead consists of the District Cost Center's Administration Program and its Services and Supplies accounts. These expenditures are reimbursed by applying Distributed Expense as an overhead rate to all District labor charged to work performed in other cost centers. Since all costs are reimbursed, expenditures for Distributed Expense do not reduce the revenues of the District Cost Center. The following is a historical review of distributed expense:

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Administration Program	$1,444,204	1,682,782	1,832,709	2,077,881	2,077,881
Services and Supplies	313,293	368,235	412,091	561,553	561,553
Total Expenditures	$1,757,497	2,051,017	2,244,800	2,639,434	2,639,434

Administration Program

Administration Program expenditures are those which support District-wide activities and therefore cannot be charged directly to another cost center or fund. These projects reflect a $163,000 or a 9 percent increase over the preceding year. Totals have been adjusted to reflect the transfer of four projects previously within this program to the Governmental Program.

Sick Leave, Vacation, etc. $567,307

This project includes all time chargeable to Sick Leave, Vacation, Holidays, Jury Duty, Military Leave and Approved Leave With Pay.

Ordinance Administration $ 8,990

This project is to provide a continuing review of Ordinance 74-1 and the development of an Ordinance Division Permits Manual.

General Services $ 82,062

This project provides for time spent in general activities such as Purchasing, Reproduction Services, Equipment and Materials Inventory, Administrative Offices Maintenance, and Messenger Services.

Finance Services $130,785

This project provides accounting services for all areas of the District including Flood Control Zone Accounting, Water Utility Accounting, General Governmental Accounting, Revenue Accounting, Payroll and Investments.

Secretarial Services $259,902

This project provides for the secretarial and clerical services for the entire District. This includes personnel records, reception services, library services, filing, mail distribution, maintenance of minutes for committee and the Board of Directors, dictation, typing and general secretarial services.

Management Project $264,987

This project provides for time spent by management personnel of the District.

Data Processing, Engineering and Scientific $ 8,214

This project provides applications-systems design, programming, debugging, production and maintenance of engineering and scientific data processing applications which are of general benefit to the entire District.

Data Processing, Business, Administrative and Commercial $ 62,071

This project is for the systems design, programming, debugging, operations and maintenance of business, administrative and commercial data processing applications that are of general benefit to the entire District.

Computer Systems Analysis $ 11,488

This is a continuing project to evaluate proposed projects requiring computer methods, analysis and use.

Data Processing Operations $ 27,406

This project includes data processing operations required by the in-house computer facility.

Administration Maintenance $ 75,736

This project provides for the routine maintenance, custodial, and landscaping work required to maintain the Administration and Maintenance Headquarters, the Almaden Yard area and Class IV equipment.

Employee Benefits $578,933

This project provides for funding the employee health and accident insurance, salary continuation, dental insurance, basic life insurance and retirement program through the Public Employees' Retirement System.

Services and Supplies

Services and Supplies purchased from the District Cost Center are used to support District-wide activities as a whole. They are of the type that cannot be identified with or purchased directly from the funds of any other cost center. The costs of services and supplies are however recovered as applied overhead. Services and supplies costs have increased 38 percent over the prior fiscal year.

Communications $ 43,590

The communication account reflects a $12,000 increase over the preceding year. This increase is due to additional system requirements and an increase in telephone rates. This budget also includes minor modifications to the existing system and the installation of new telephone service.

Insurance-Workman's Compensation $ 36,666

This account provided for premium for Workman's Compensation Insurance. Quarterly and deposit premiums are $5,000. Experience rating plan modification is set at 66 percent of premium computed at basic or scheduled rates. A 6.2 percent across the board rate increase was effected on 4-1-74.

Insurance-Other $ 4,500

This account includes property insurance, buildings and contents for the Administration and Maintenance Office Buildings.

Maintenance Services $ 59,243

This account provides for photographic, drafting and surveying equipment maintenance; janitorial services; fire extinguisher services; pest control service; elevator maintenance; air-conditioning and heating service; relamping and lighting services; and maintenance of mobile and remote radio units.

Materials and Supplies $ 45,080

This account includes funding for graphic art and safety supplies; miscellaneous janitorial supplies; lumber, paint, steel pipe, welding and masonry supplies; protective clothing; and other materials necessary for maintenance work at the Administration and Maintenance Headquarters Buildings. Included this year are materials to be used for the accoustical treatment of the print shop and typing areas.

Memberships $ 7,127

This account includes funding to provide for the various professional and technical memberships in the associations which relate to the functions of the District.

Office Expense - General Supplies $ 28,141

This account includes drafting supplies, notebooks, binders, pencils, graph paper, tab cards, labels, library supplies and other supplies of a general nature.

Office Expense - Reproduction Supplies $ 17,198

This account includes microfilm supplies, Xerox supplies, paper and bindery supplies and supplies for the blueprint machines.

Office Expense - Printing and Binding $ 13,985

This account includes funding for printing of the Annual Report, Payroll and General Checks, W-2 Forms, business cards, maps and various real estate and legal forms which cannot be printed using current District facilities.

Office Expense - Postage $ 7,740

This account provides funding for metered mail and miscellaneous postage.

Contract Services - Auditing $ 15,500

This account includes the auditing fee for the second of a three-year contract. Also included is a small contingency amount to cover special reports and studies.

Contract Services - Data Processing $142,319

This account provides for computer usage and the substantial increase over the preceding year is due primarily to the lease of the Burroughs computer system.

Contract Services - Other $ 17,672

Budgeted amounts provide for pre-employment physicals and placement testing, micro-filming contracts, security and fire alarm services for the Administration Building, and real estate atlas service.

Publication Fees and Legal Notices $ 5,000

This account is to provide for recruitment advertising to fill current District vacancies and miscellaneous legal advertisements and notices.

Lease Expense - Equipment $ 29,902

Requested funding provides for the lease of a microfilm reader-printer system, Xerox duplicating machines, keypunch and verifying machines, and special electronic test equipment for field tests.

Small Tools and Equipment $ 18,239

In addition to the general and small survey tools and instruments required by the District, funds have been requested to provide for various small tools and safety equipment necessary to meet the requirements of the Occupational Safety and Health Act.

Special Expense - Education $ 13,400

This account provides for tuition fees, textbooks and supplies for educational courses, seminars, conferences and training programs.

Special Expense - Other $ 7,171

This account provides for the acquisition of publications and library documents as well as for the procurement of film and photographic processing.

Transportation and Travel - Public/Lodging/Meals $ 16,000

This account provides funding for authorized travel by the staff when on District business. The budgeted amount also includes lodging and meals.

Utilities $ 33,080

This funding is provided for utilities at the Administration and Maintenance Headquarters buildings. Budgeted amounts include funding for water, gas, electricity, disposal and dump charges, standby charges, and sewer service and use charges.

EXHIBIT 3

SUMMARY OF ADMINISTRATION PROGRAM PROJECTS

Project	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Sick Leave, Vacation, etc.	$ 379,058	452,390	527,071	567,307	567,307
Ordinance Administration	2,785	4,170	6,205	8,990	8,990
Unplanned Studies	3,400	6,676	2,555	-	-
General Services	71,584	76,666	88,788	82,062	82,062
Finance Services	101,981	109,624	121,433	130,785	130,785
Secretarial Services	188,468	228,045	221,803	259,902	259,902
Management Project	230,059	261,879	287,938	264,987	264,987
DP - Engineering & Scientific	7,000	3,935	9,912	8,214	8,214
DP - Bus. Admin. and Commercial	78,080	100,984	72,443	62,071	62,071
Computer Systems Analysis	-	-	8,760	11,488	11,488
Data Processing Operations	-	-	6,380	27,406	27,406
Administration Maintenance	45,690	58,443	66,228	75,736	75,736
Employee Benefits	336,099	379,970	413,193	578,933	578,933
Total	$1,444,204	1,682,782	1,832,709	2,077,881	2,077,881

EXHIBIT 4

SUMMARY OF SERVICES AND SUPPLIES ACCOUNTS

	Account	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
6100	Communications	$ 36,238	22,032	31,509	43,590	43,590
6510	Insurance-Workman's Comp.	29,155	31,920	34,920	36,666	36,666
6520	Insurance-Other	7,457	4,800	3,500	4,500	4,500
7200	Maintenance Services	21,321	52,881	44,548	59,243	59,243
7400	Materials and Supplies	22,655	24,480	27,600	45,080	45,080
7700	Memberships	3,277	4,022	4,322	7,127	7,127
7810	Office Expense-General Supplies	13,580	23,744	25,213	28,141	28,141
7820	Office Expense-Repro. Supplies	8,799	13,840	14,435	17,198	17,198
7830	Office Exp.-Printing & Binding	11,972	17,500	20,035	13,985	13,985
7840	Office Expense-Postage	4,740	5,560	7,560	7,740	7,740
8020	Contract Services-Auditing	11,750	13,840	14,250	15,500	15,500
8030	Contract Services-DP	26,987	32,800	44,000	142,319	142,319
8050	Contract Services-Legal	15,894	-	-	-	-
8060	Contract Services-Other	10,450	26,440	18,279	17,672	17,672
8100	Public. Fees & Legal Notices	494	2,500	4,000	5,000	5,000
8420	Lease Expense-Equipment	25,732	27,850	34,838	29,902	29,902
8600	Small Tools & Instruments	25,337	9,832	13,033	13,054	13,054
8610	Small Tools & Instr. - Survey	3,064	4,826	4,569	5,185	5,185
8710	Special Expense-Education	8,076	12,145	12,200	13,400	13,400
8730	Special Expense-Other	5,599	8,049	8,100	7,171	7,171
9110	Trans. & Trav.-Pub./Lodg./Meals	8,174	12,040	12,100	16,000	16,000
9300	Utilities	12,542	17,134	33,080	33,080	33,080
Total		$ 313,293	368,235	412,091	561,553	561,553

SERVICE FUND

EQUIPMENT WORKING CAPITAL FUND

REVENUE SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Cash Beginning of Year	$ 180,187	276,402	276,533	172,295	171,919
Revenue Sources					
Equipment Rental	285,839	226,872	298,664	277,474	277,474
Interest	10,209	14,557	13,500	20,000	20,000
Sale of Equipment	19,358	7,262	16,550	14,650	14,650
Total Revenue Sources	315,406	248,691	328,714	312,124	312,124
Total Cash Available	$ 495,593	525,093	605,247	484,419	484,043

OUTLAY SUMMARY

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Operating Expense	$ 148,100	173,264	199,400	251,965	251,965
Equipment Purchase	71,091	51,028	221,359	49,537	49,537
Total Expenditures	219,191	224,292	420,759	301,502	301,502
Inter-Fund Adjustment				3,968	3,968
Reserves	276,402	300,801	184,488	178,949	178,573
Total Expenditures and Reserve	$ 495,593	525,093	605,247	484,419	484,043

BACKGROUND INFORMATION

The Equipment Working Capital Fund was established for the purpose of maintaining, operating and replacing three types of mobile equipment owned by the District. Type I equipment consists of sedans and pickup trucks, Type II equipment consists of heavy trucks and Type III equipment consists of heavy operating equipment such as bulldozers, Gradalls, drag lines and other similar types of equipment used for maintenance of District projects. The Equipment

Working Capital Fund is self-supporting with all replacement and maintenance costs being charged by pre-established rates to all projects in the various cost centers. The expenses of the Equipment Working Capital Fund are recovered by a mileage rate charge on Type I equipment and hourly rate charges on Type II and Type III equipment.

Equipment Purchases

The Equipment Purchases section is used to reflect the cost of all equipment items. The budgeted amount of $49,537 is necessary to provide for the replacement of the various classes of equipment shown below.

The necessary funding is provided by current revenue supplemented by reserve amounts accumulated for the replacement of equipment items.

The items listed for replacement have been selected on the basis of accumulated mileage, obsolescense, and planned needs of the District.

Class I Equipment $49,537

Class I equipment items scheduled for replacement consists of seven compact and subcompact B sedans, nine light utility pickup trucks, one five (5) passenger jeep, and one 3/4-ton pickup which will be replaced by a 2-ton utility truck.

The above figures represent replacement amounts which were generated by the established equipment usage rates. In one case where more expensive equipment is being obtained, additional funding has been budgeted in the Fixed Asset accounts of the District Cost Center.

Operating Expense

The Operating Expense section of the Equipment Working Capital Fund provides for insurance, materials and supplies and District labor to service and maintain all equipment items within the Fund. Budgeted cost of $251,965 reflects a $52,565 or 26 percent increase over the preceding year.

SUMMARY OF PURCHASES AND OPERATING EXPENSE

	Actual 1971-72	Actual 1972-73	Approved 1973-74	Requested 1974-75	Final 1974-75
Equipment Purchases	$				
Class I	71,091	18,438	61,548	49,537	49,537
Class II	-	-	74,500	-	-
Class III	-	32,590	85,311	-	-
Operating Expense	148,100	173,264	199,400	251,965	251,965
Total Purchases and Expense	$ 219,191	224,292	420,759	301,502	301,502